

AGR-2 TRISO Shadow Imaging Archive



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August 2024

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Nuclear Energy and Fuel Cycle Division

AGR-2 TRISO SHADOW IMAGING ARCHIVE

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August 2024

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CONTENTS

ABSTRACT	1
1. INTRODUCTION	1
2. BENCHMARK RESULTS FOR LEU-09	1
APPENDIX A. RAW IMAGES FOR LEU-09	A-1
APPENDIX B. RAW DATA FOR LEU-09	B-1

ABSTRACT

As a part of fuel quality control characterization, backlit shadow images of particles produced by the Advanced Gas Reactor Fuel Development and Qualification (AGR) Program's AGR-2 irradiation campaign were acquired at Oak Ridge National Laboratory (ORNL). These images may be of use for the development of image processing algorithms with the benchmark values measured at ORNL. This report provides those benchmark values, along with the raw images and data generated by the ORNL shadow imaging process.

1. INTRODUCTION

Shadow imaging is used to characterize particle fuels to measure the distribution of particle diameters within a given population. This process also provides additional descriptors of particle shape, such as aspect ratio and minimum/maximum curvature. The general procedure is to (1) distribute particles in a monolayer on a translucent mount, (2) image the particles on an optical microscope with a backlight positioned below the mount, and (3) separate and process individual shadow projections of the particles to determine individual parameters for each. Although this method is inherently limited to measuring a single, 2D projection of the 3D particles, this limitation may be addressed by assuming that particles land in approximately random orientations and then sampling a very large number of particles (hundreds) to ensure that the full distribution of properties is captured. It should also be noted that the quality of this assumption improves as the particles become rounder. Highly elliptical or faceted particles will not come to rest in random orientations, thus invalidating the underlying assumption and exacerbating the error caused by measuring only a single 2D projection for each particle.

Full details of the method developed at Oak Ridge National Laboratory (ORNL) for shadow imaging of particle fuels have been published [1]. This report provides shadow imaging results, raw data, and the underlying images used in qualification of the LEU-09 AGR-2 fuel [2].

2. BENCHMARK RESULTS FOR LEU-09

A total of 2,003 particles were successfully imaged and processed from the AGR-2 LEU-09 fuel. These particles were fully coated tri-structural isotropic (TRISO) fuel particles with a uranium carbide/uranium oxide (UCO) kernel. The mean particle diameter measured was 873.2 μm with a standard deviation of 23.4 μm . The average aspect ratio of the particles was 1.052, with 0 particles found to have an aspect ratio ≥ 1.14 . Histograms showing the observed distributions for both of these parameters are shown in Figure 1 and Figure 2.

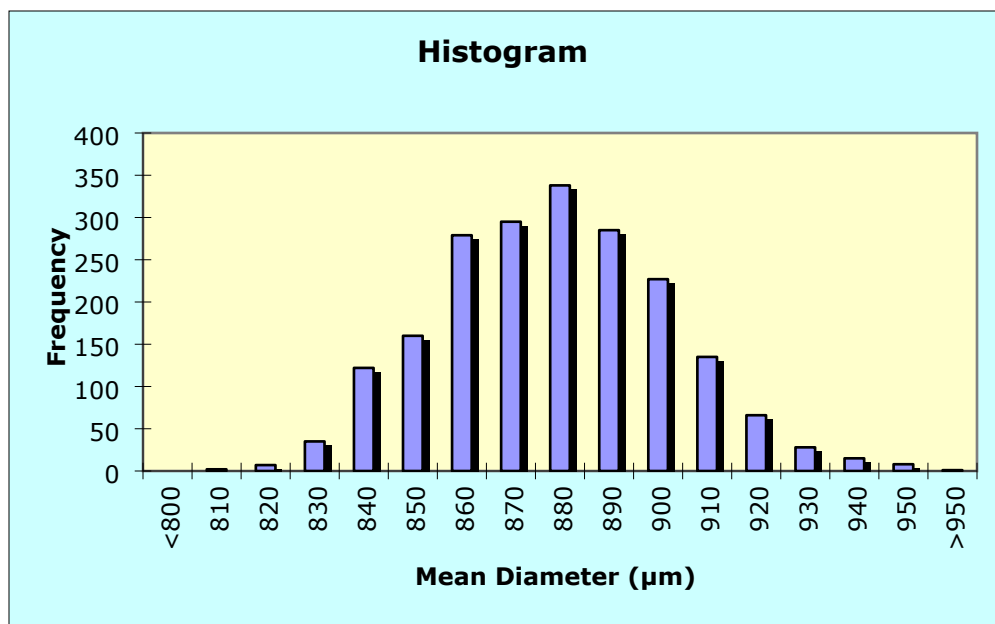


Figure 1. Distribution of particle diameters measured for LEU-09.

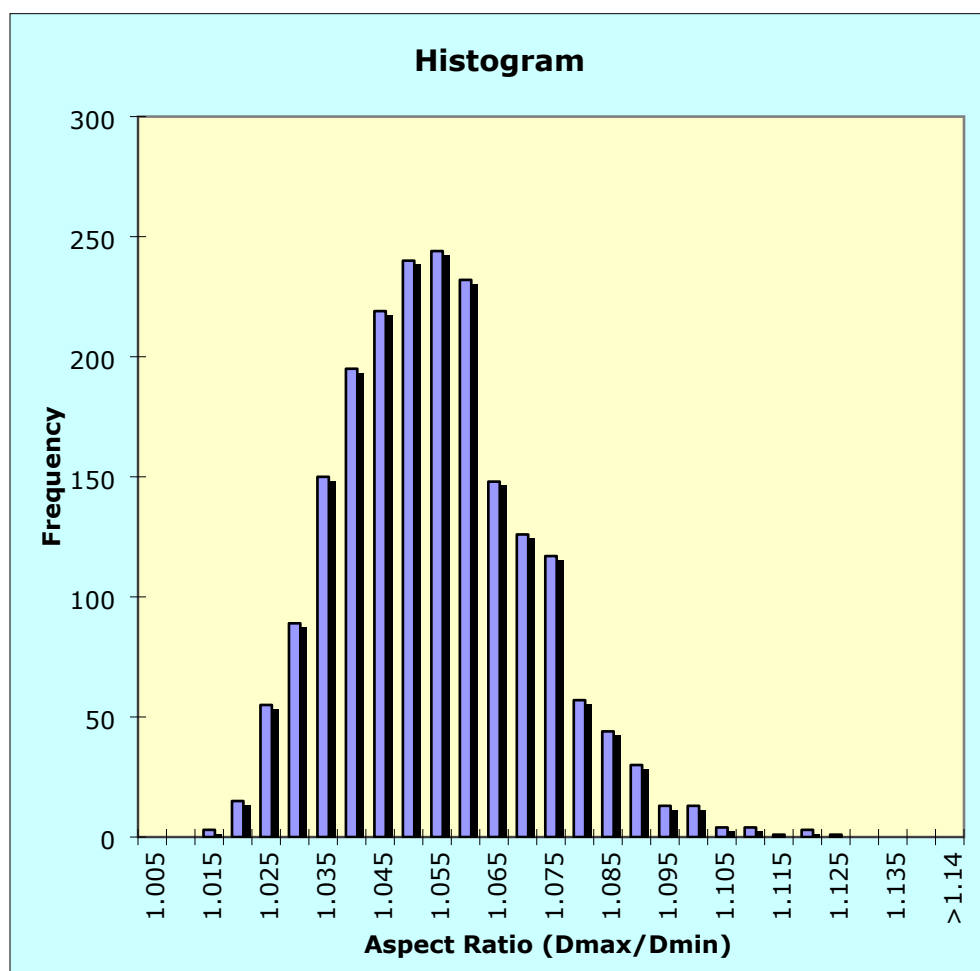
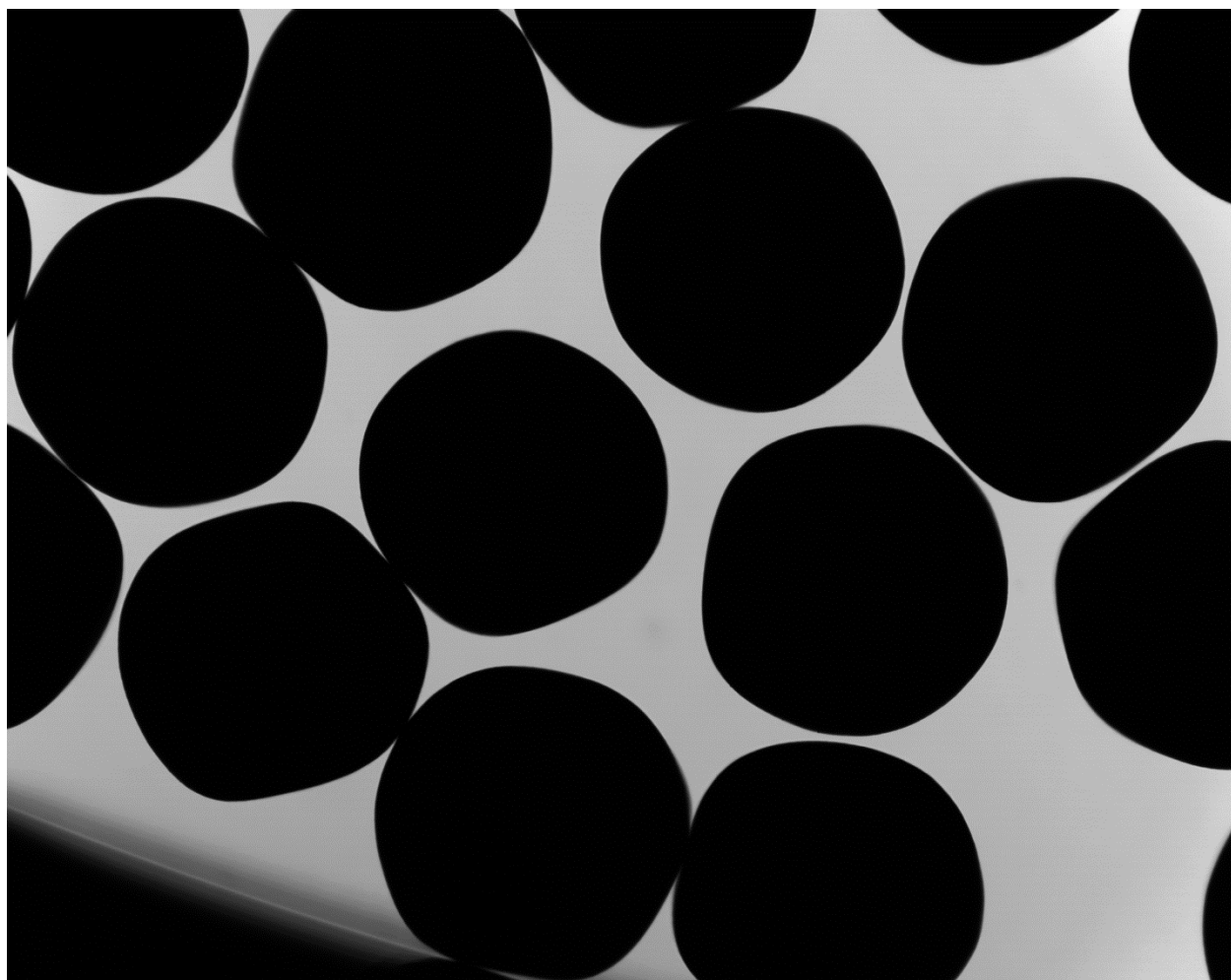


Figure 2. Distribution of particle aspect ratios measured for LEU-09.

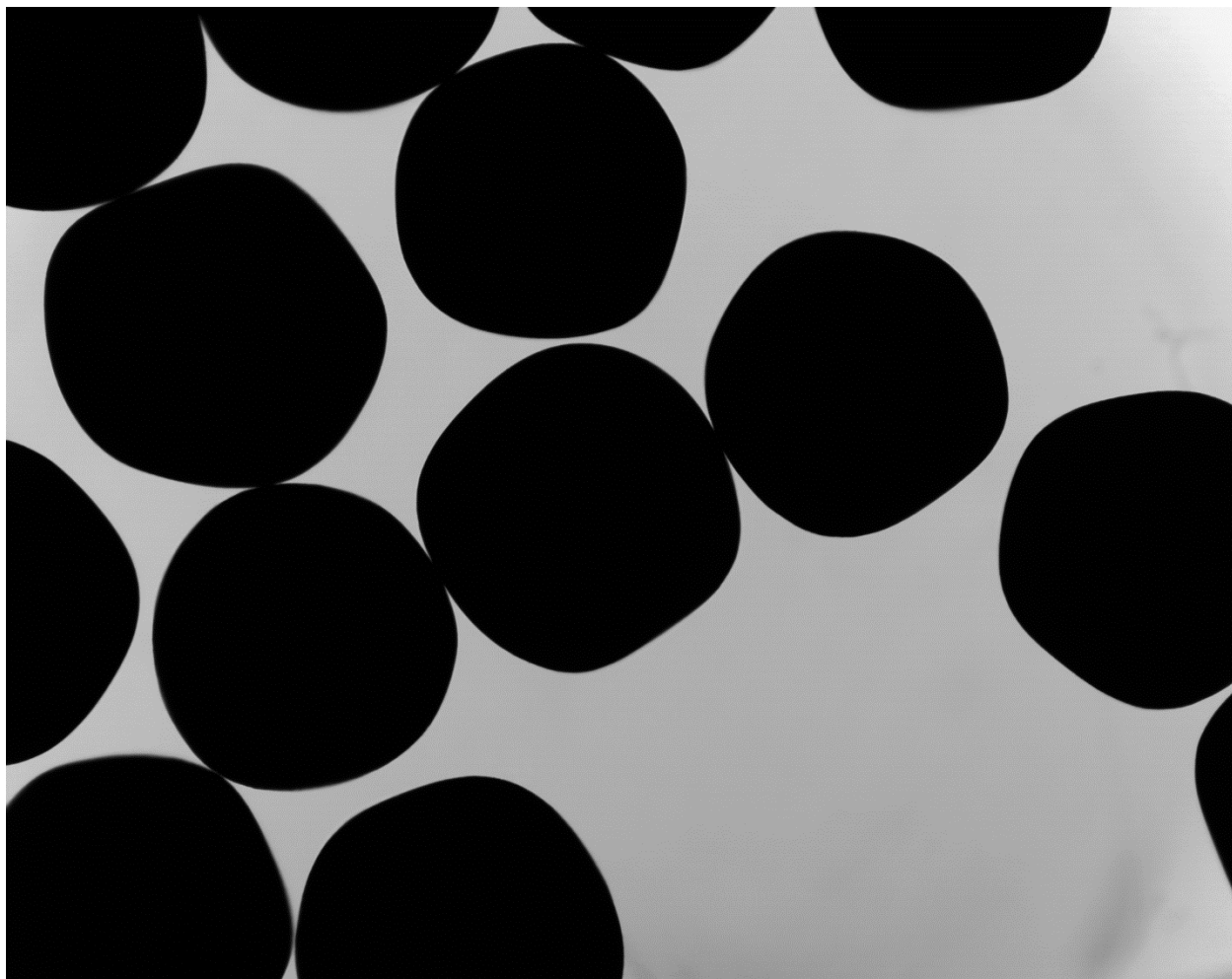
APPENDIX A. RAW IMAGES FOR LEU-09



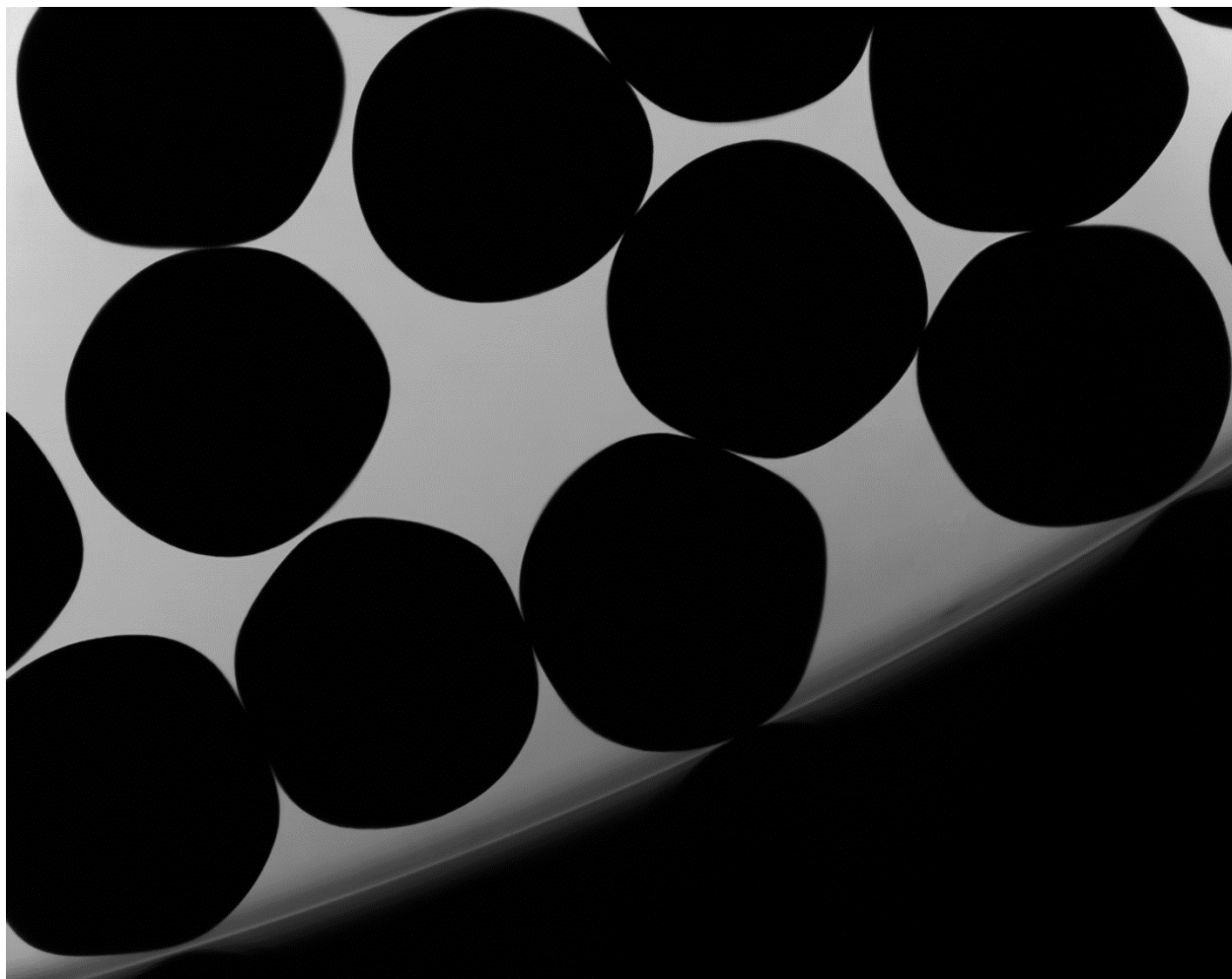
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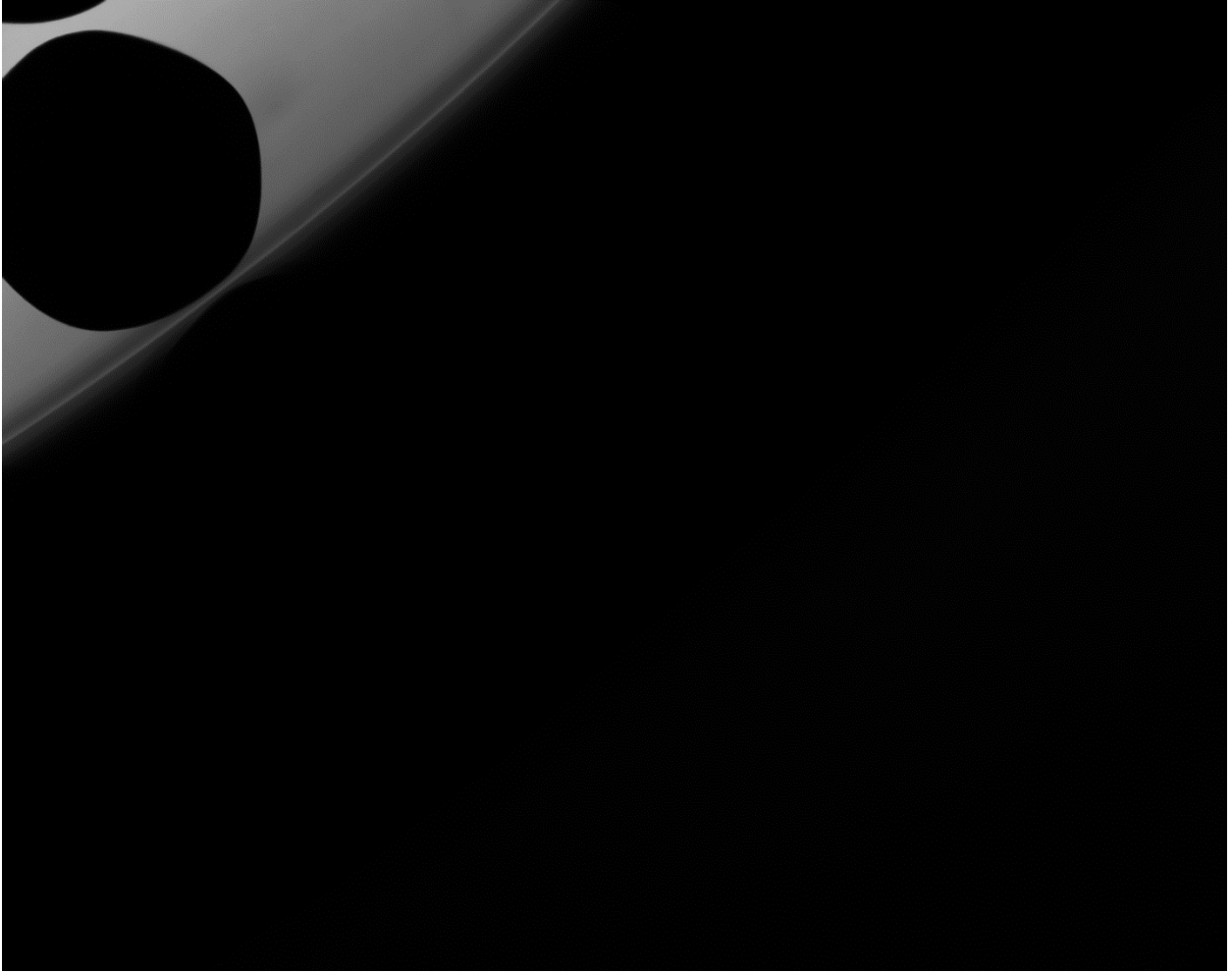
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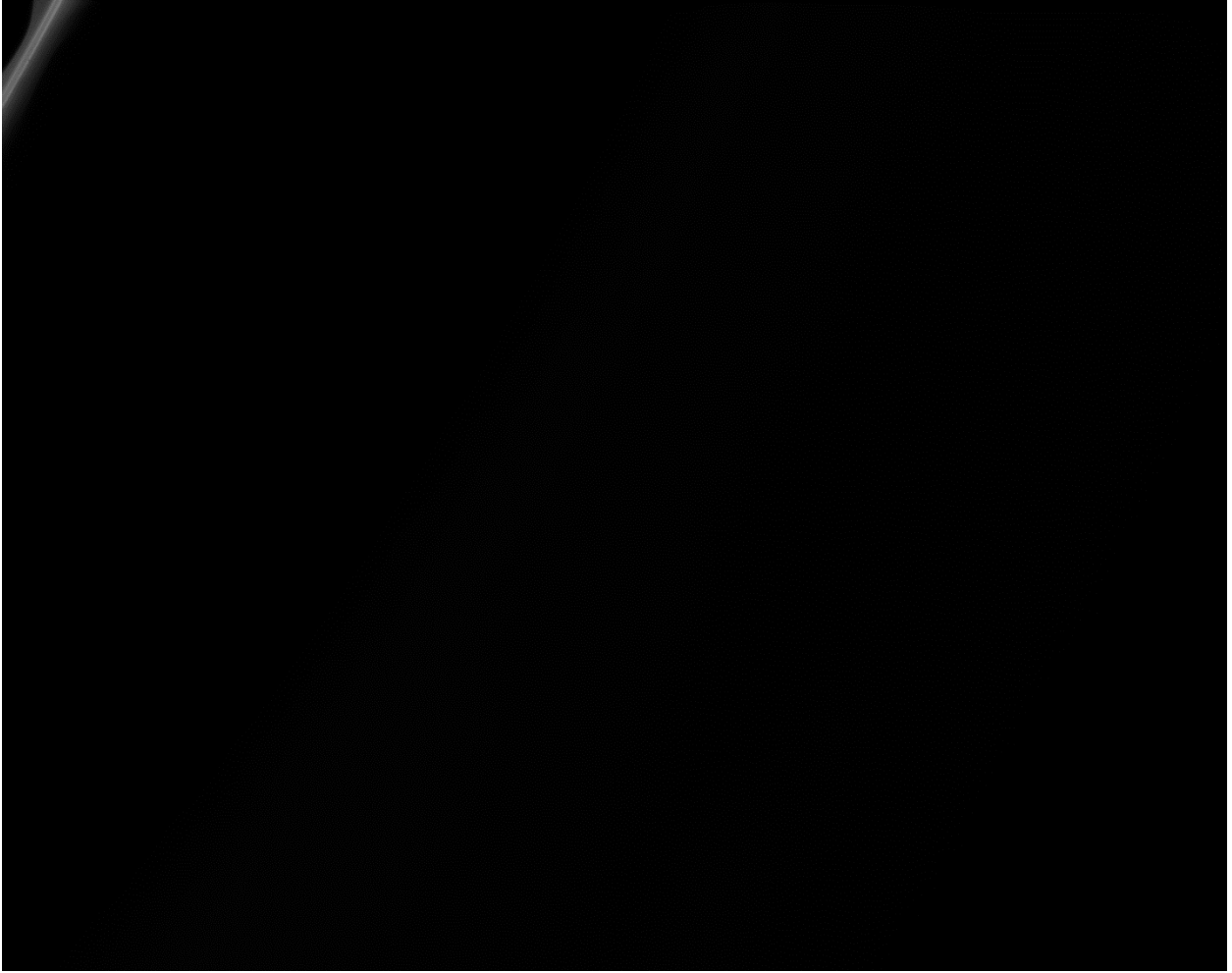
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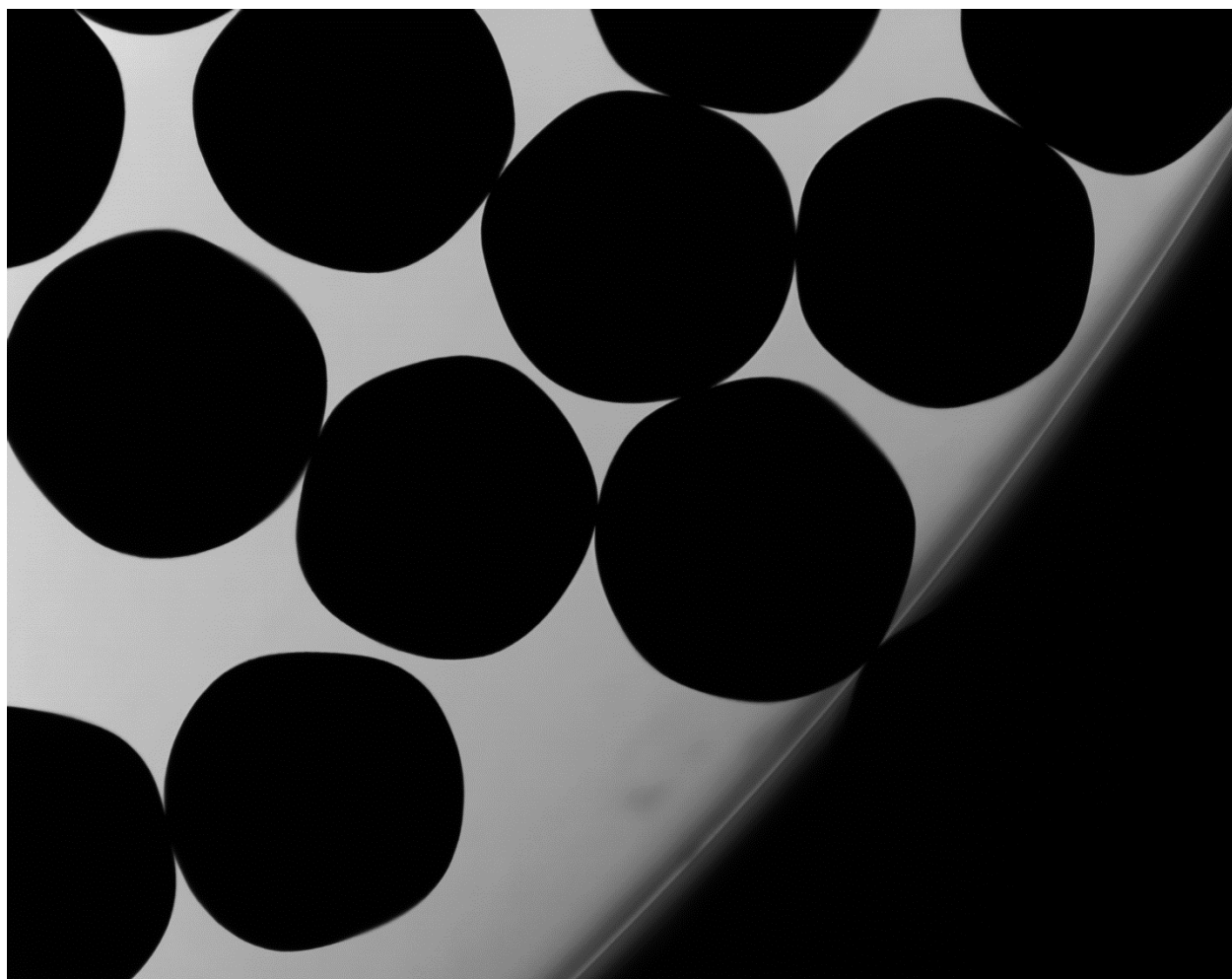
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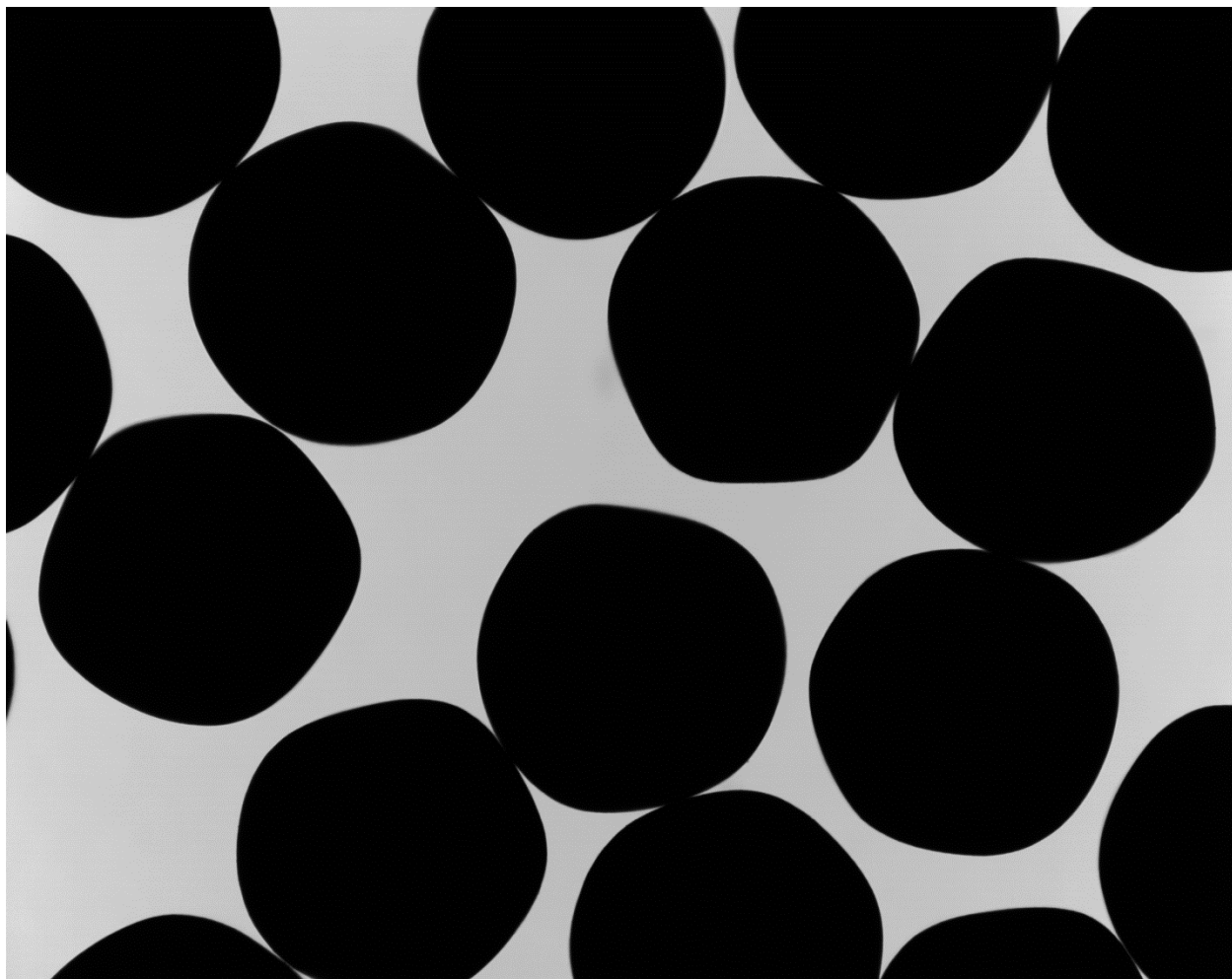
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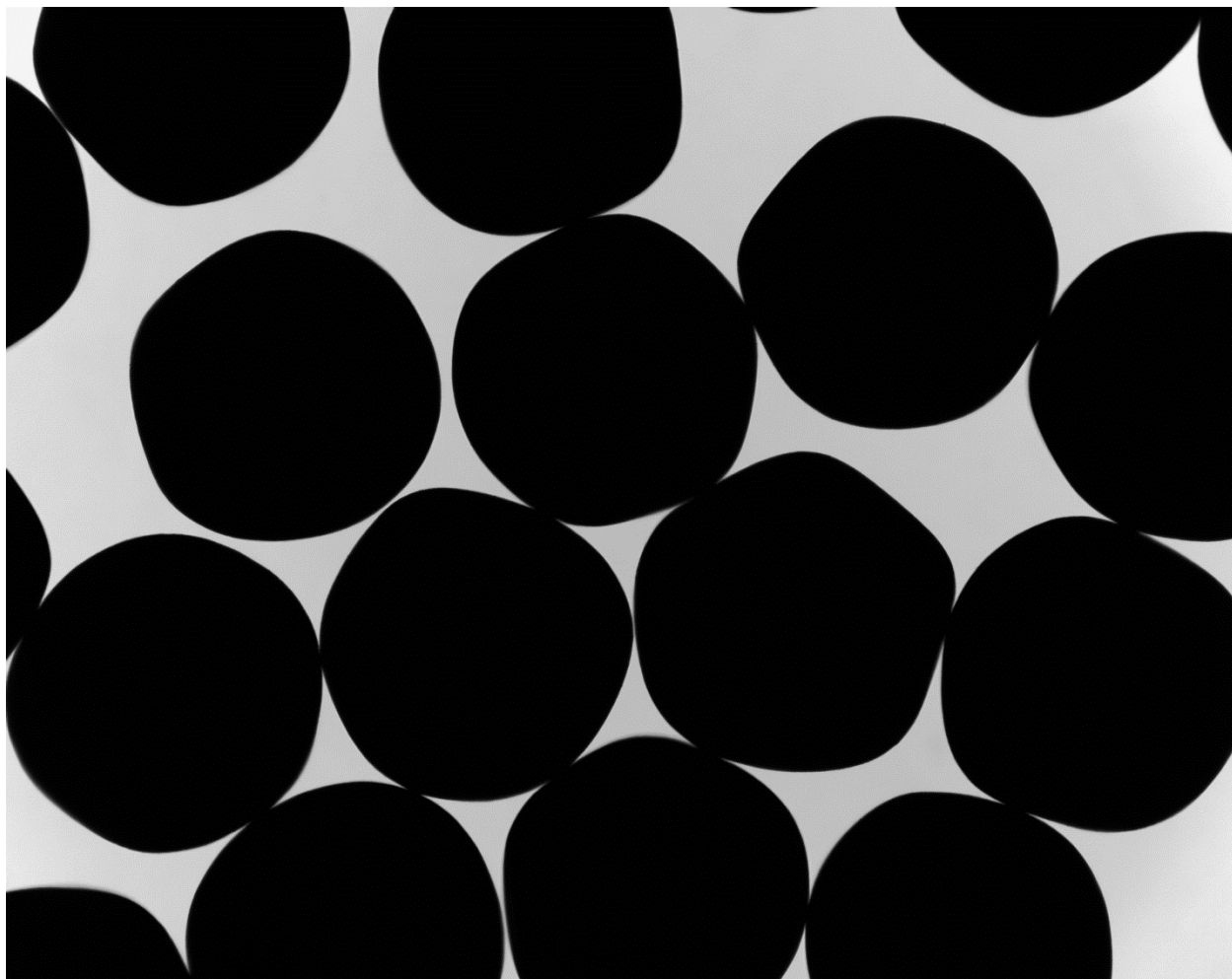
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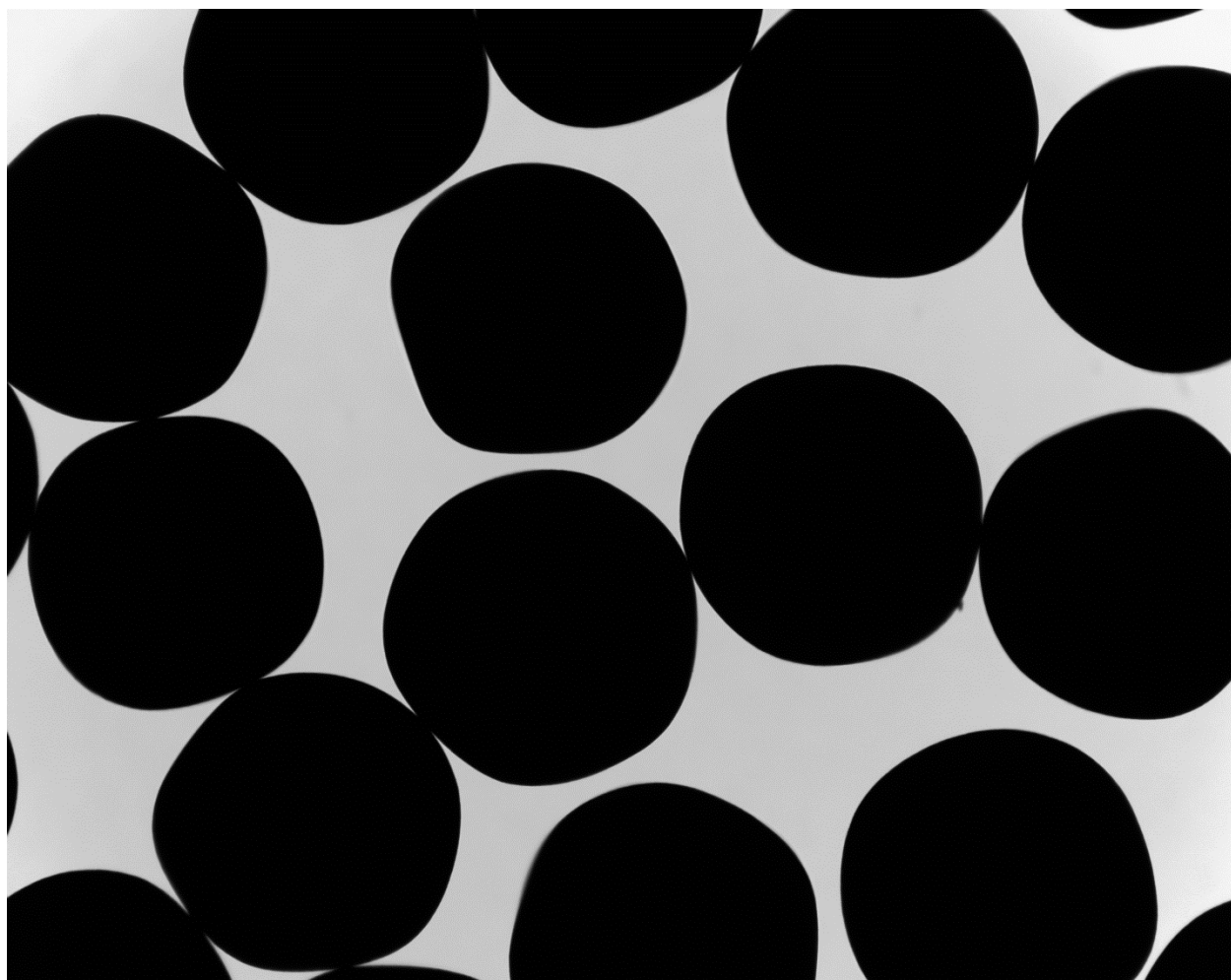
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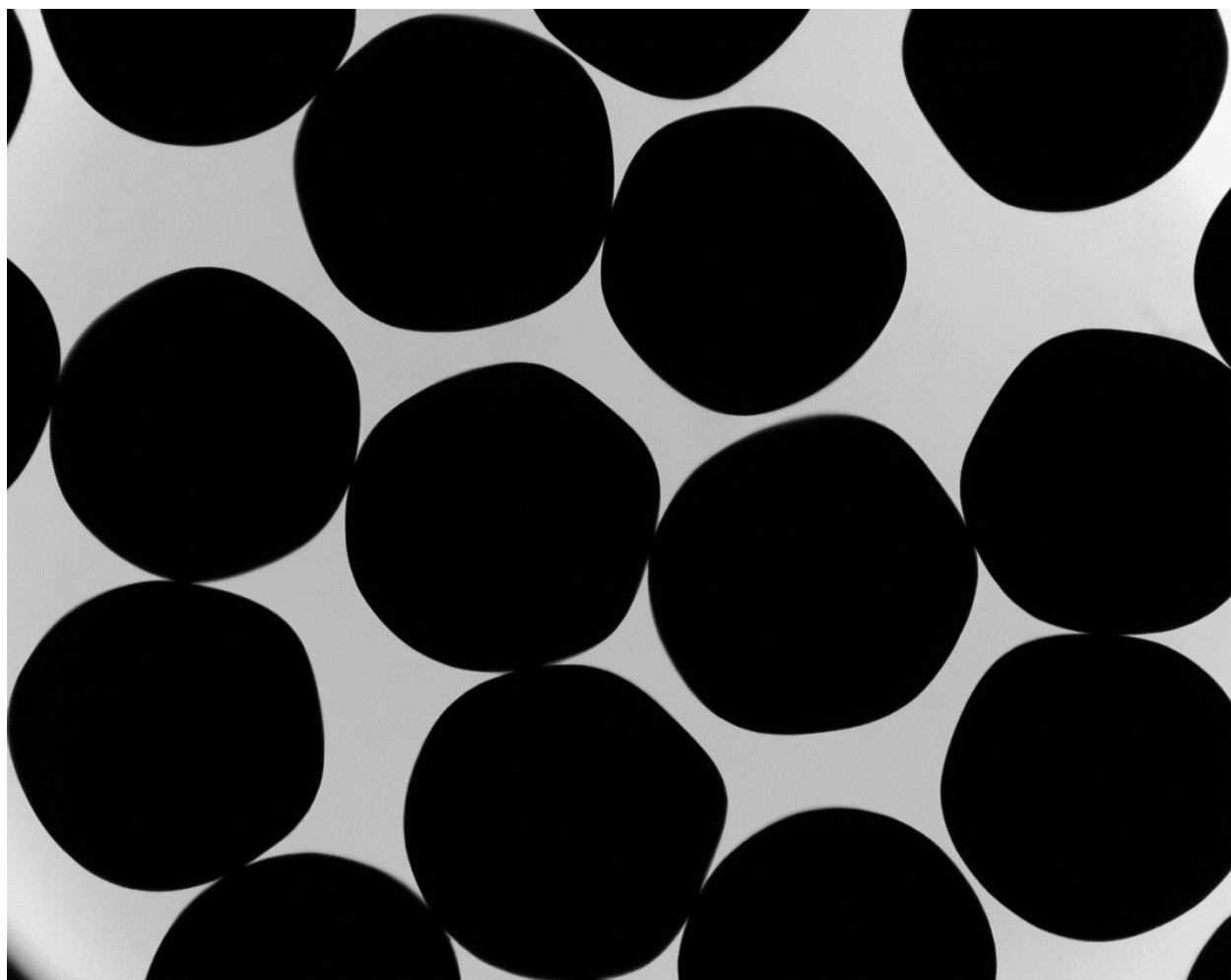
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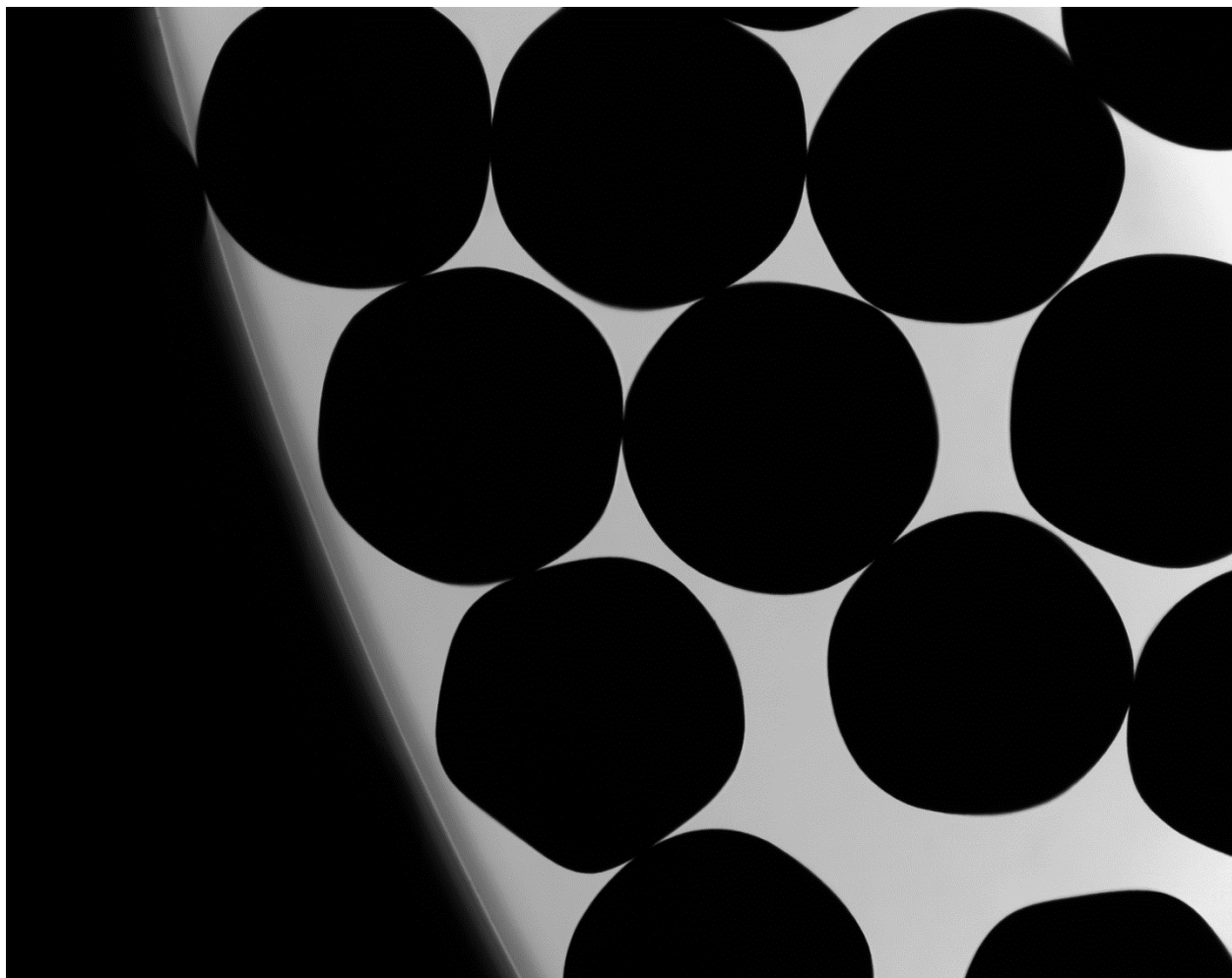
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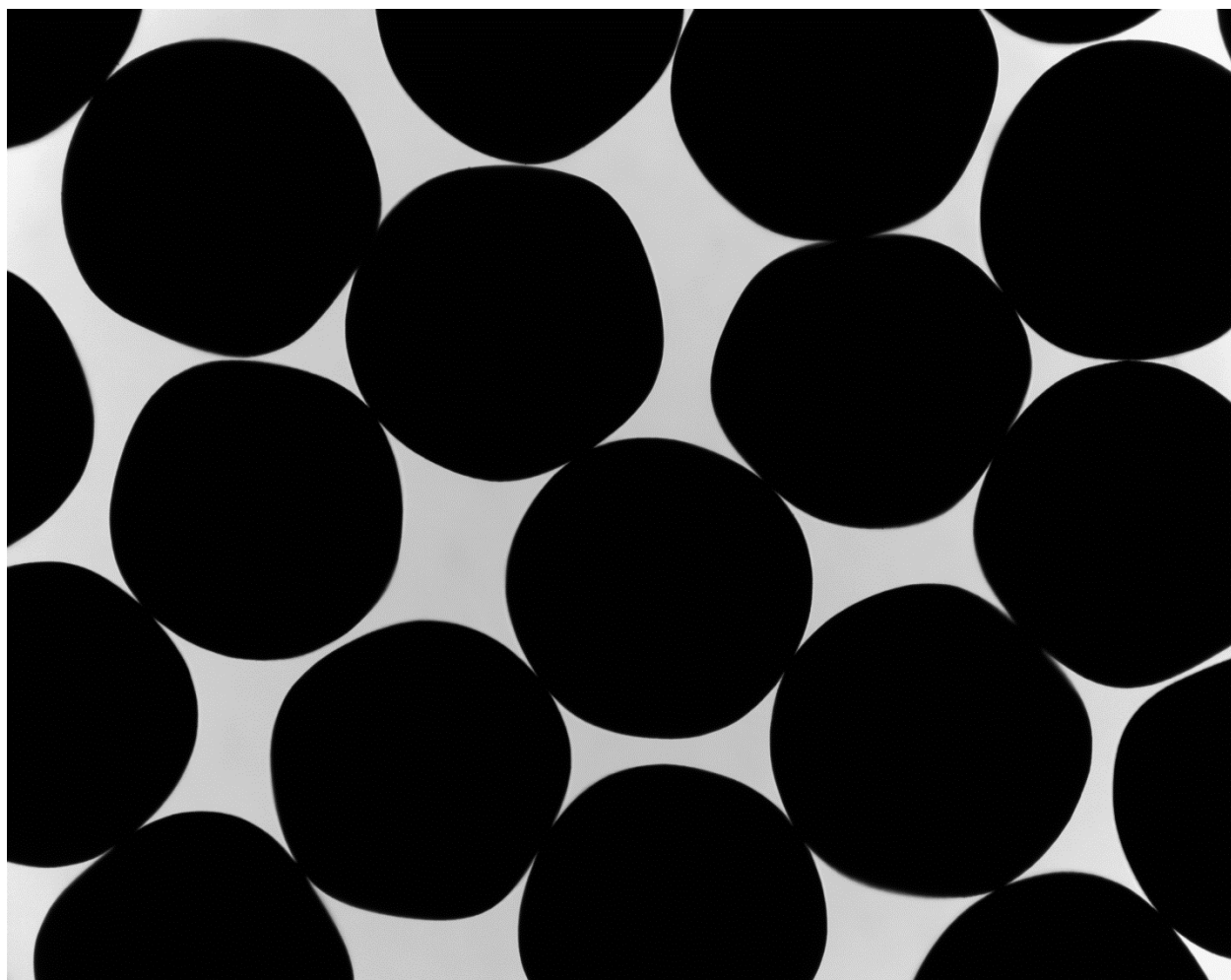
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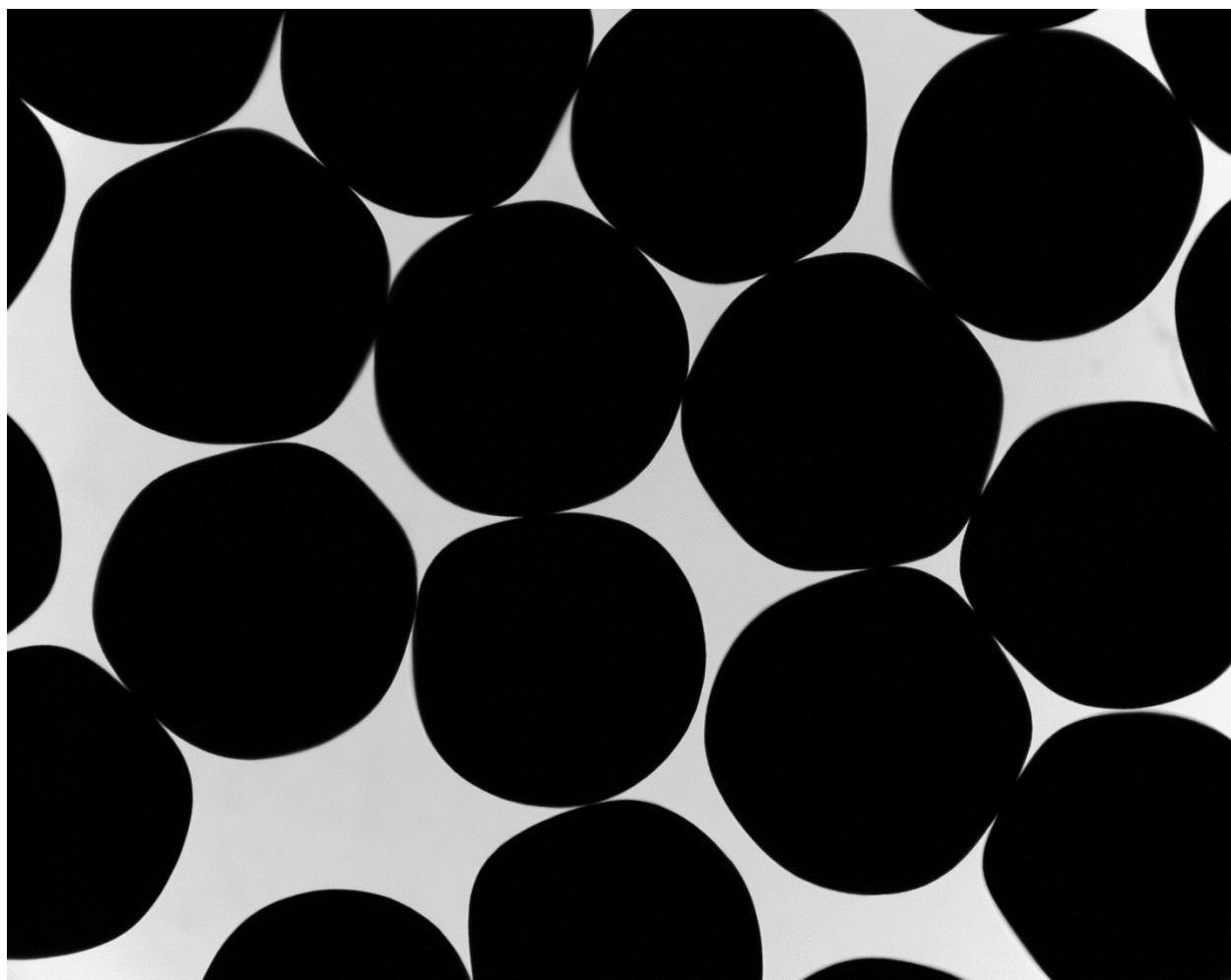
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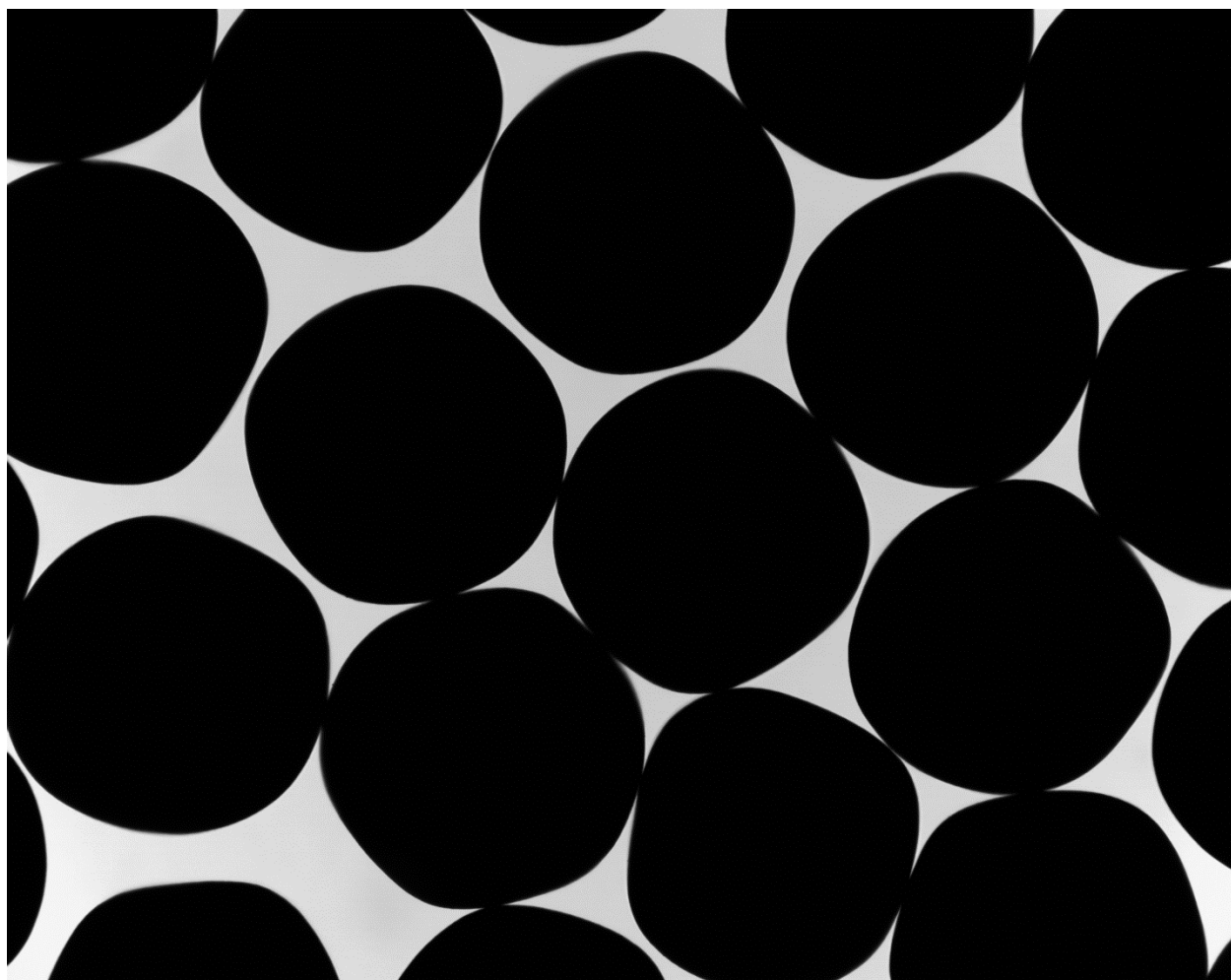
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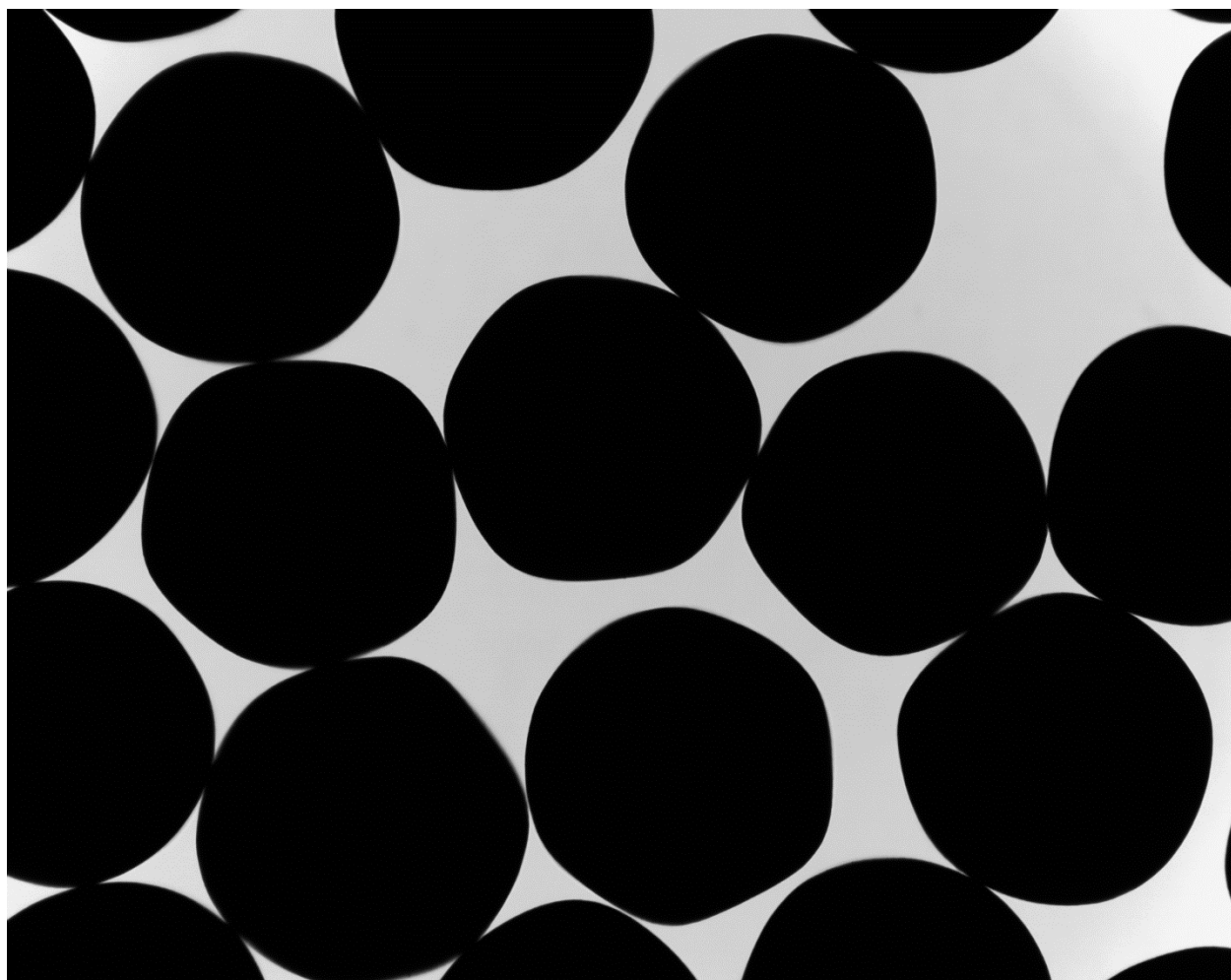
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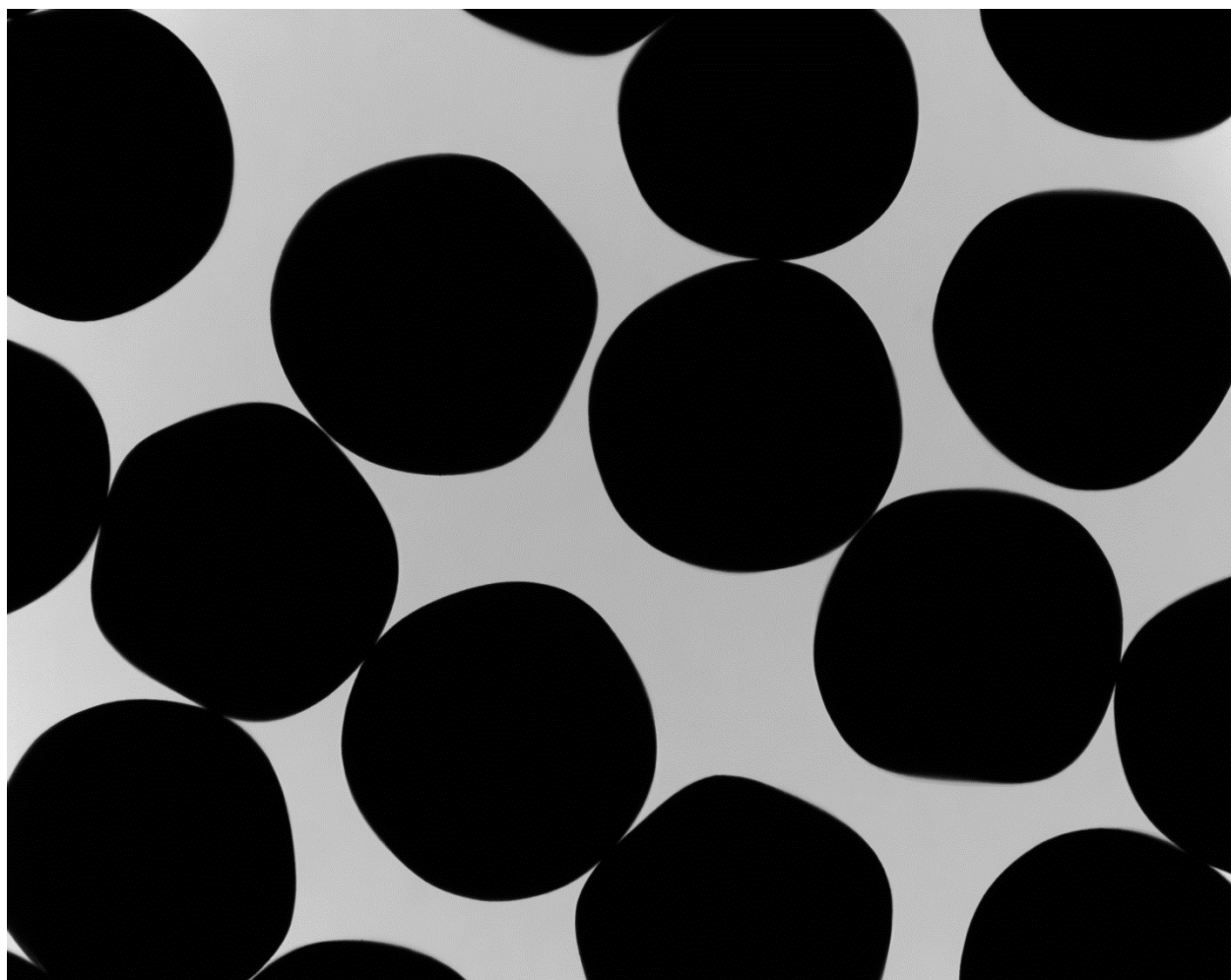
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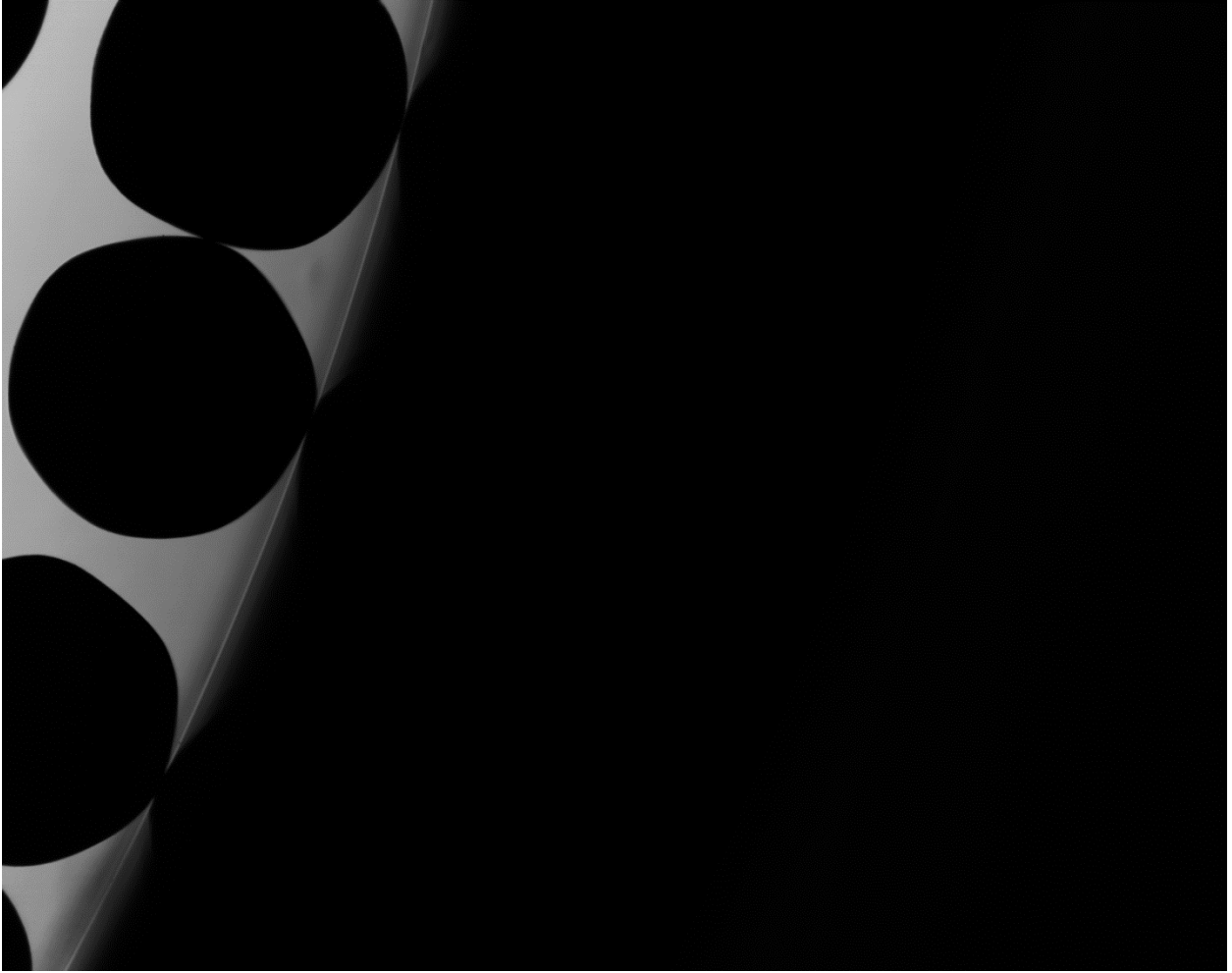
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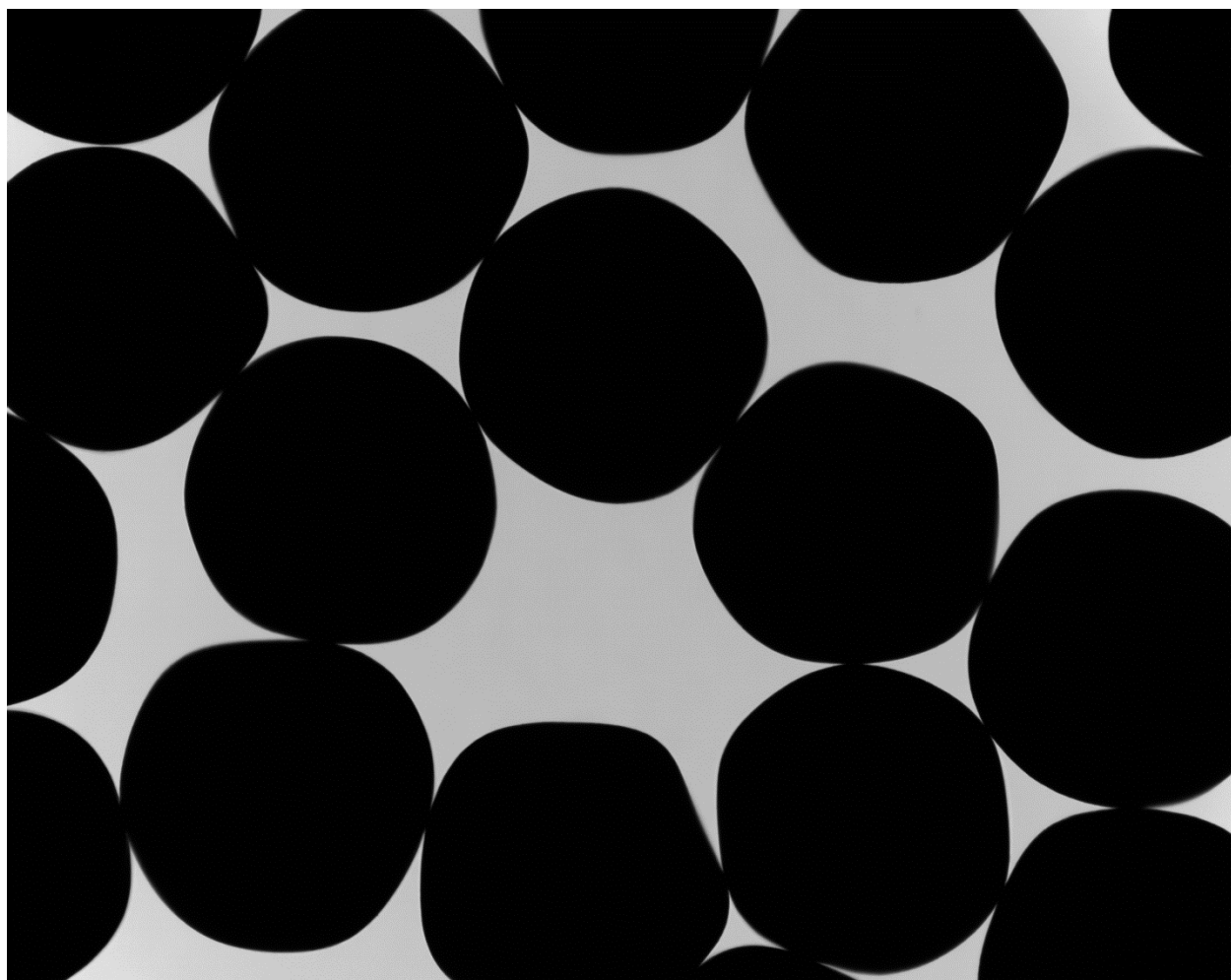
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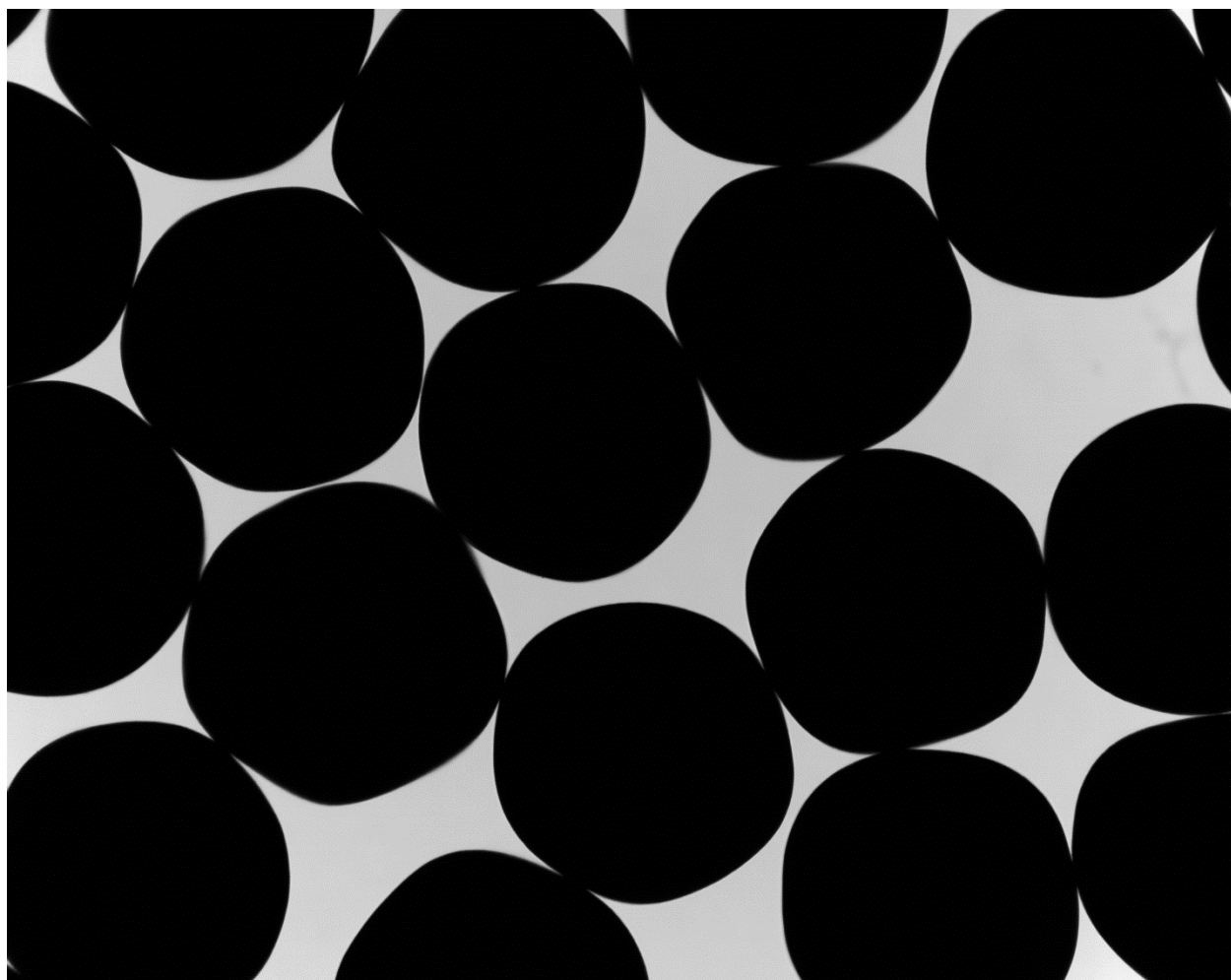
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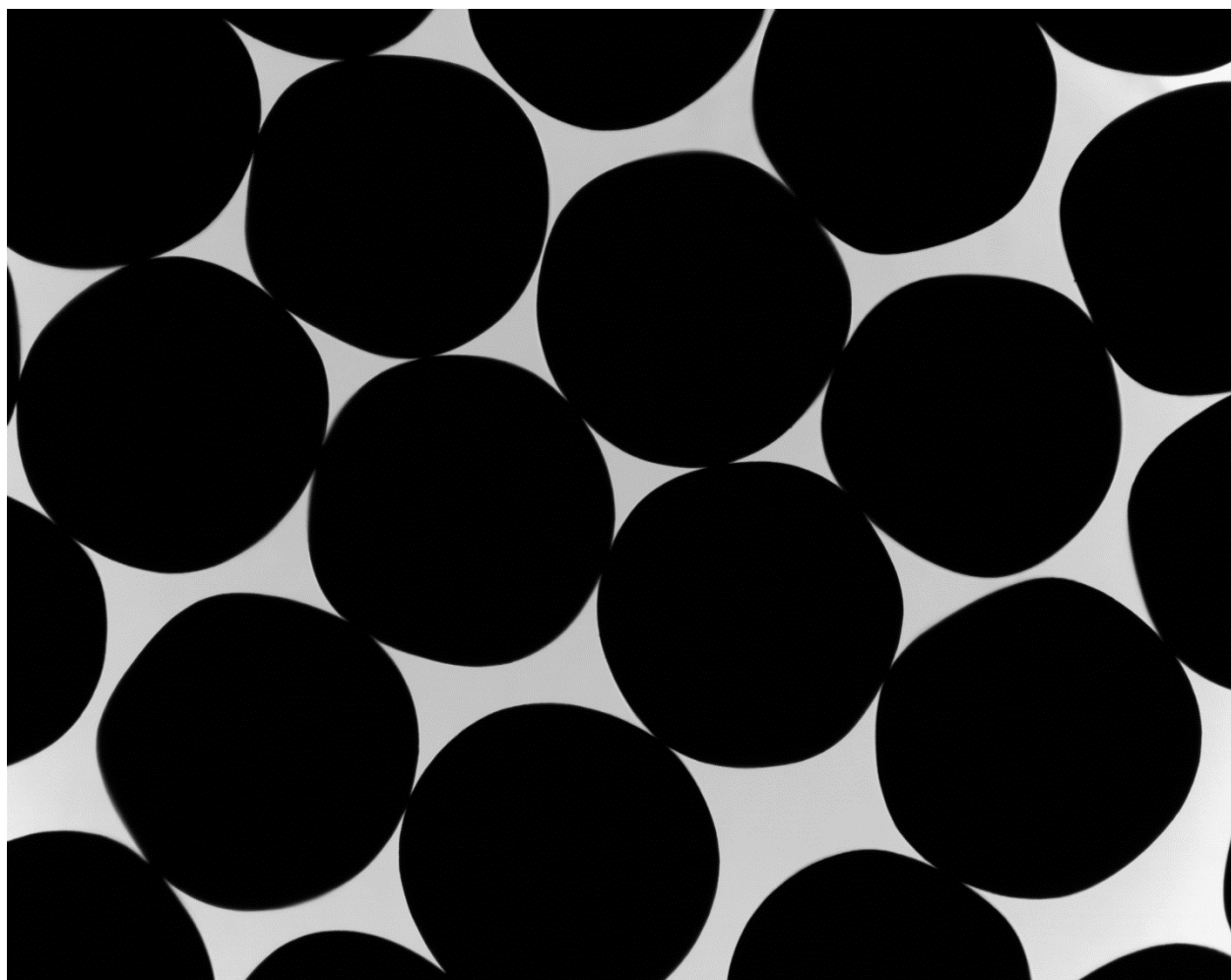
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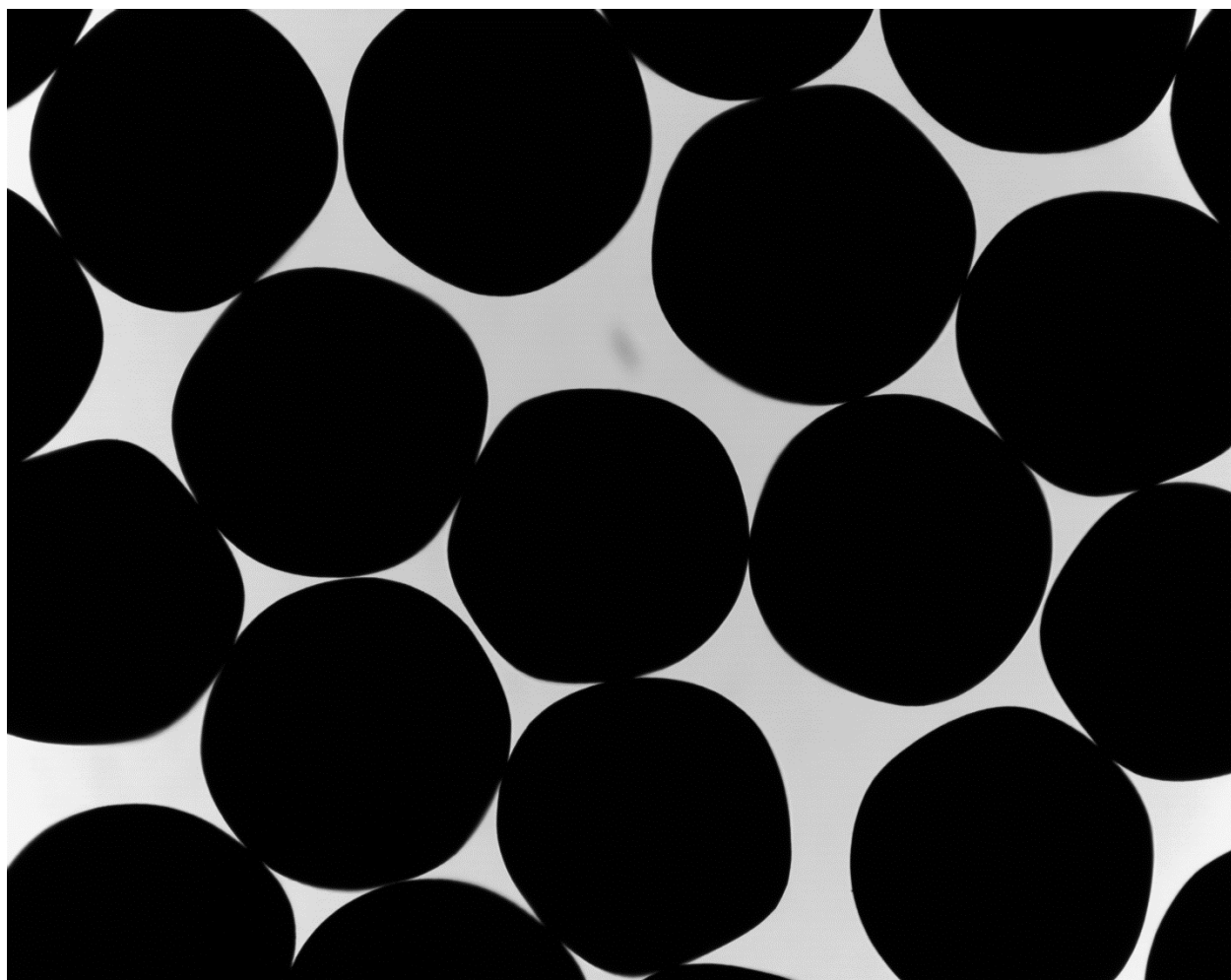
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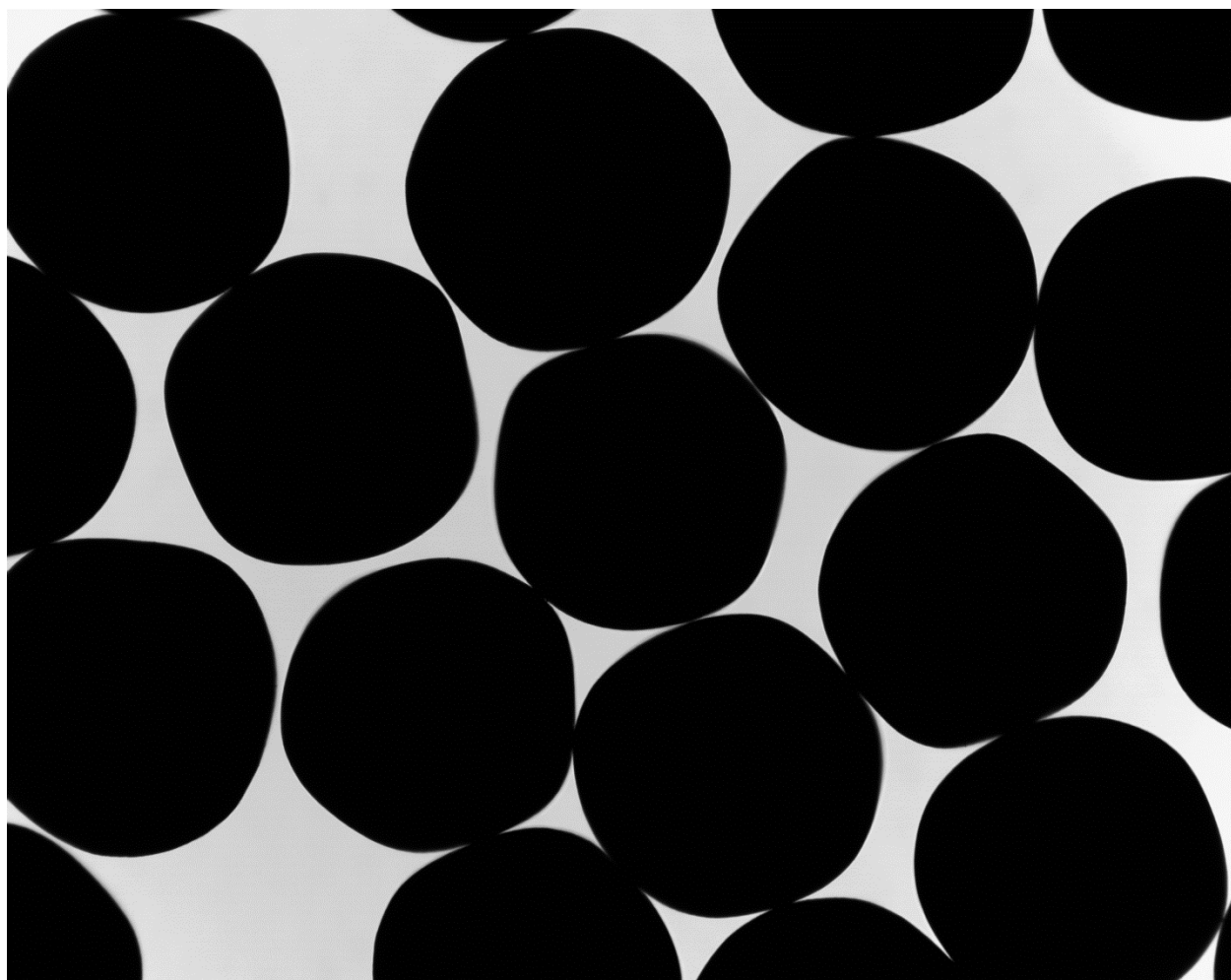
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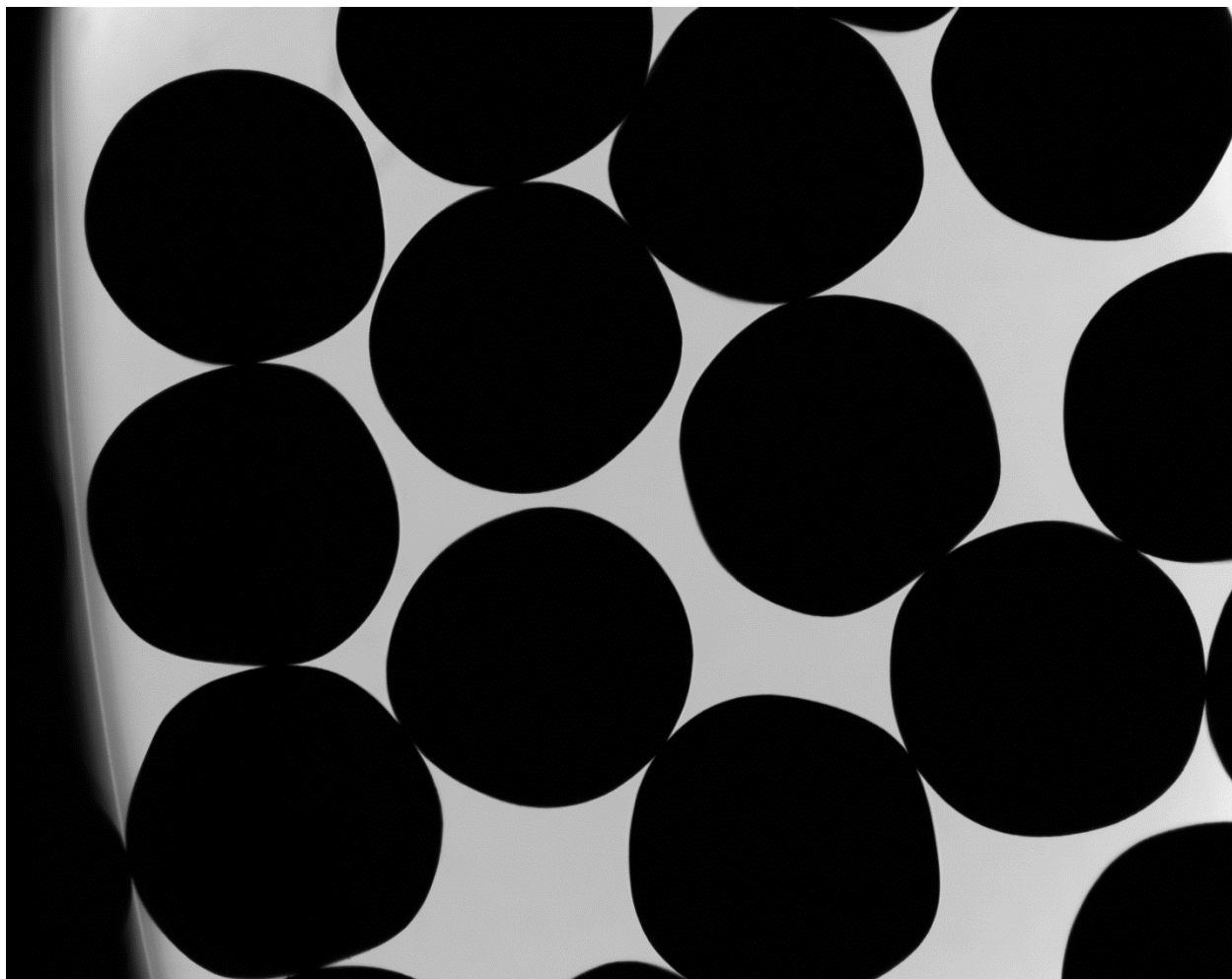
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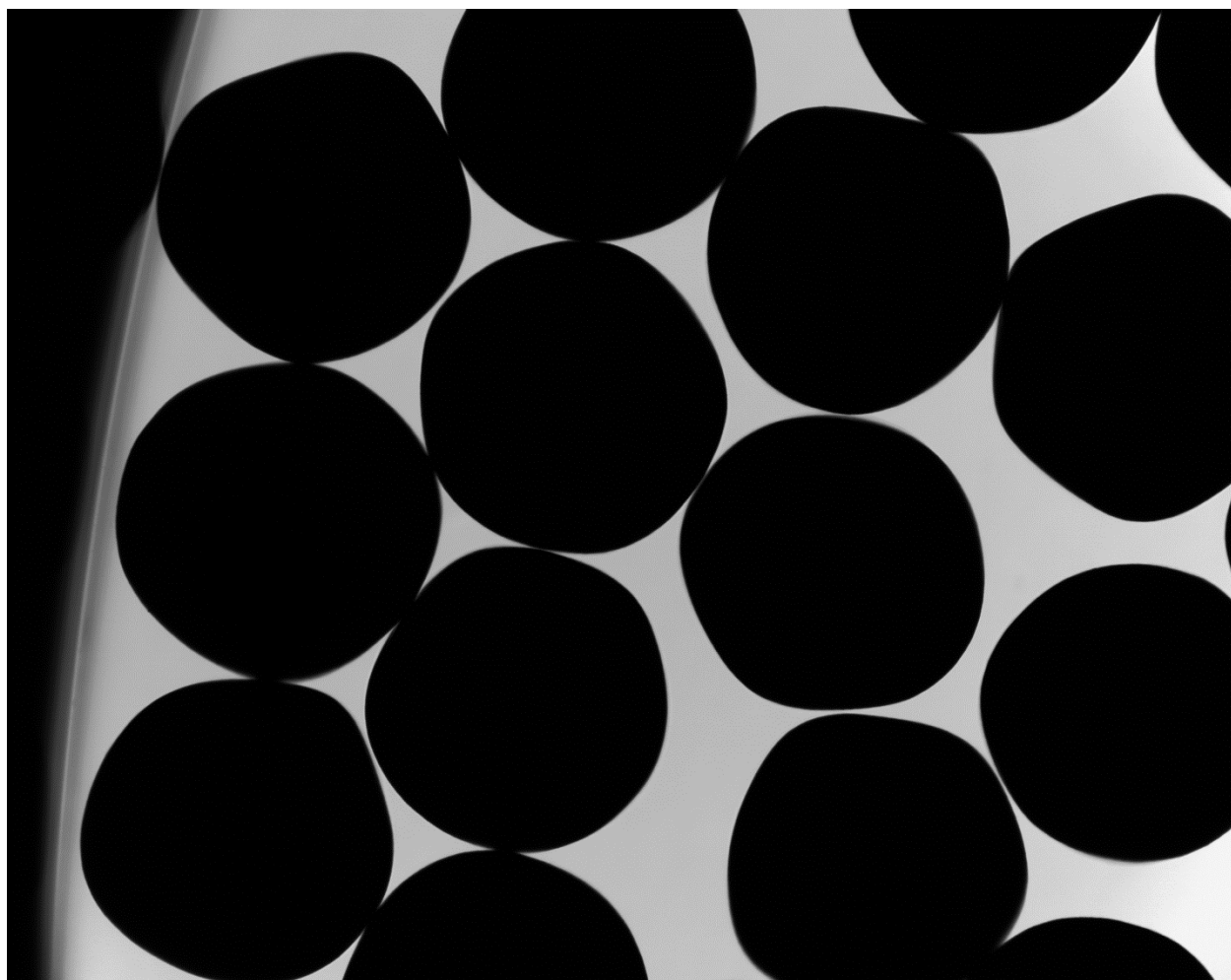
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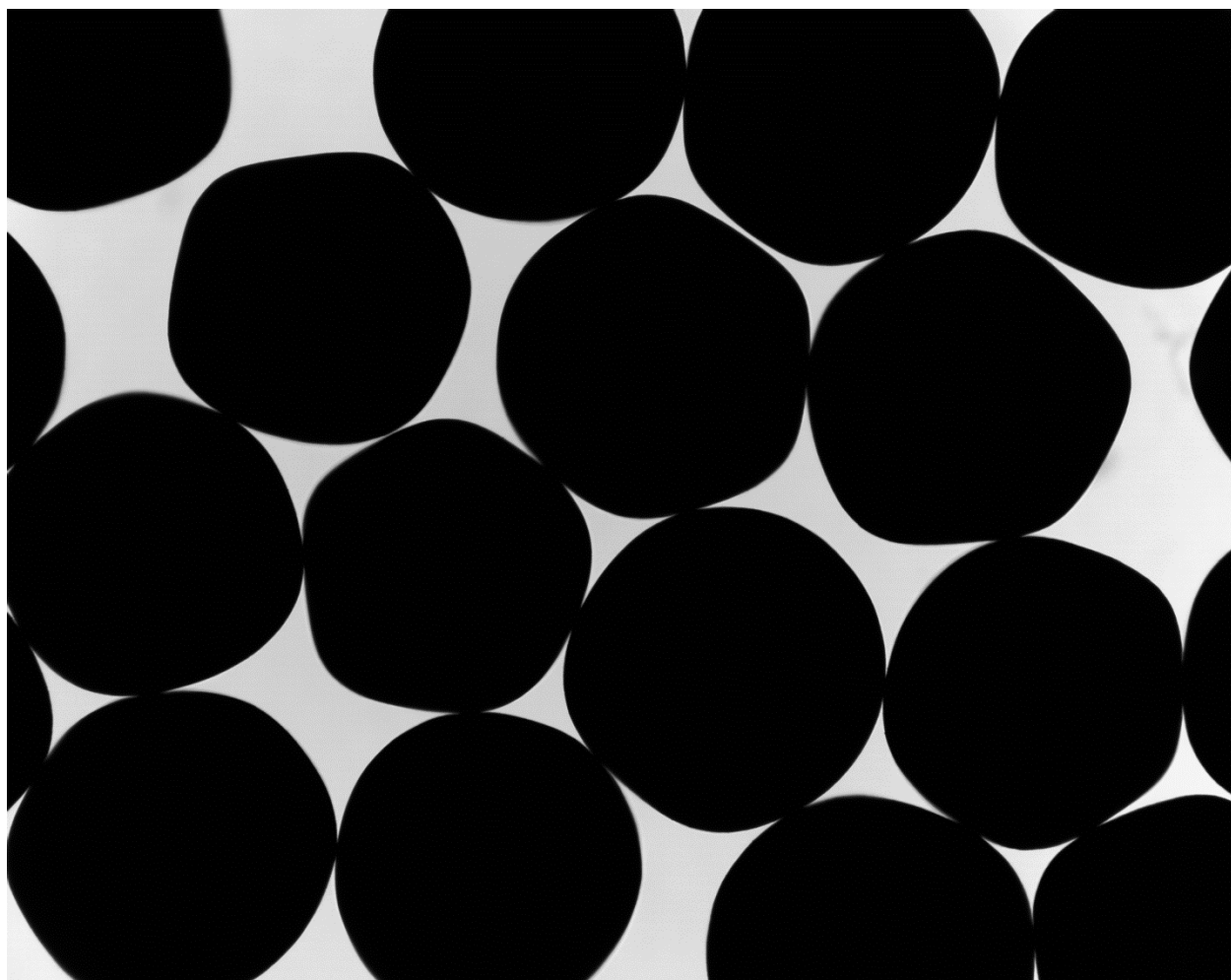
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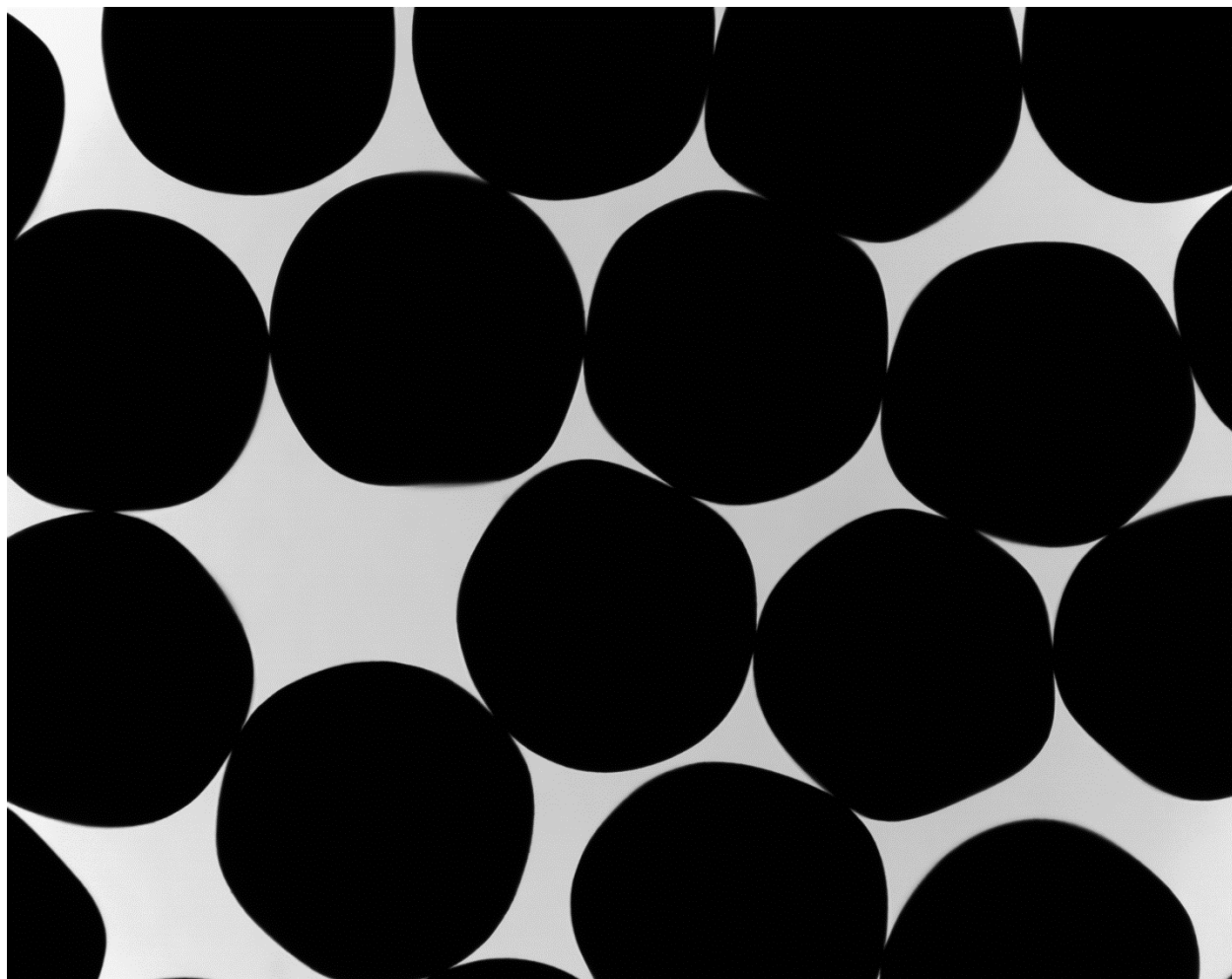
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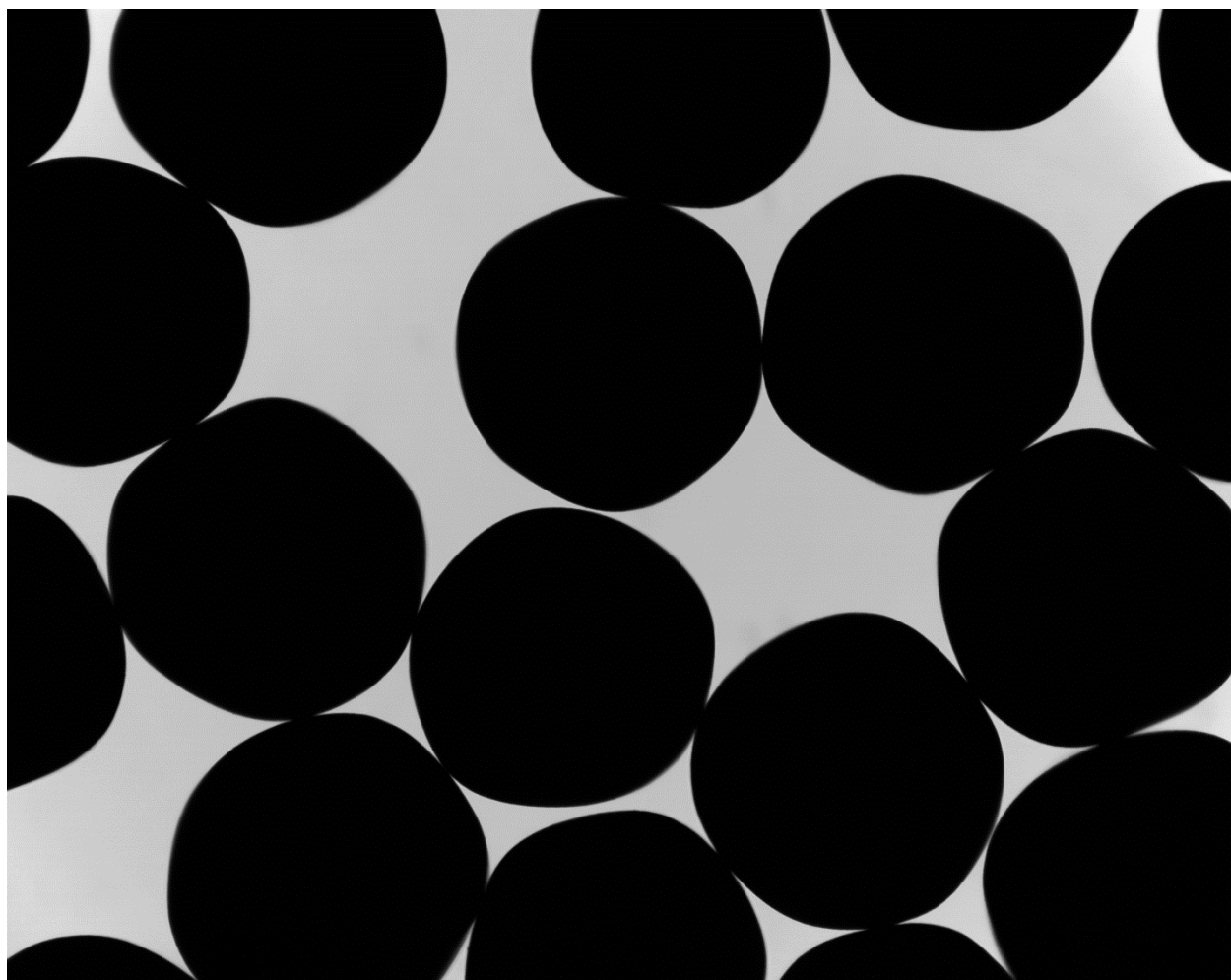
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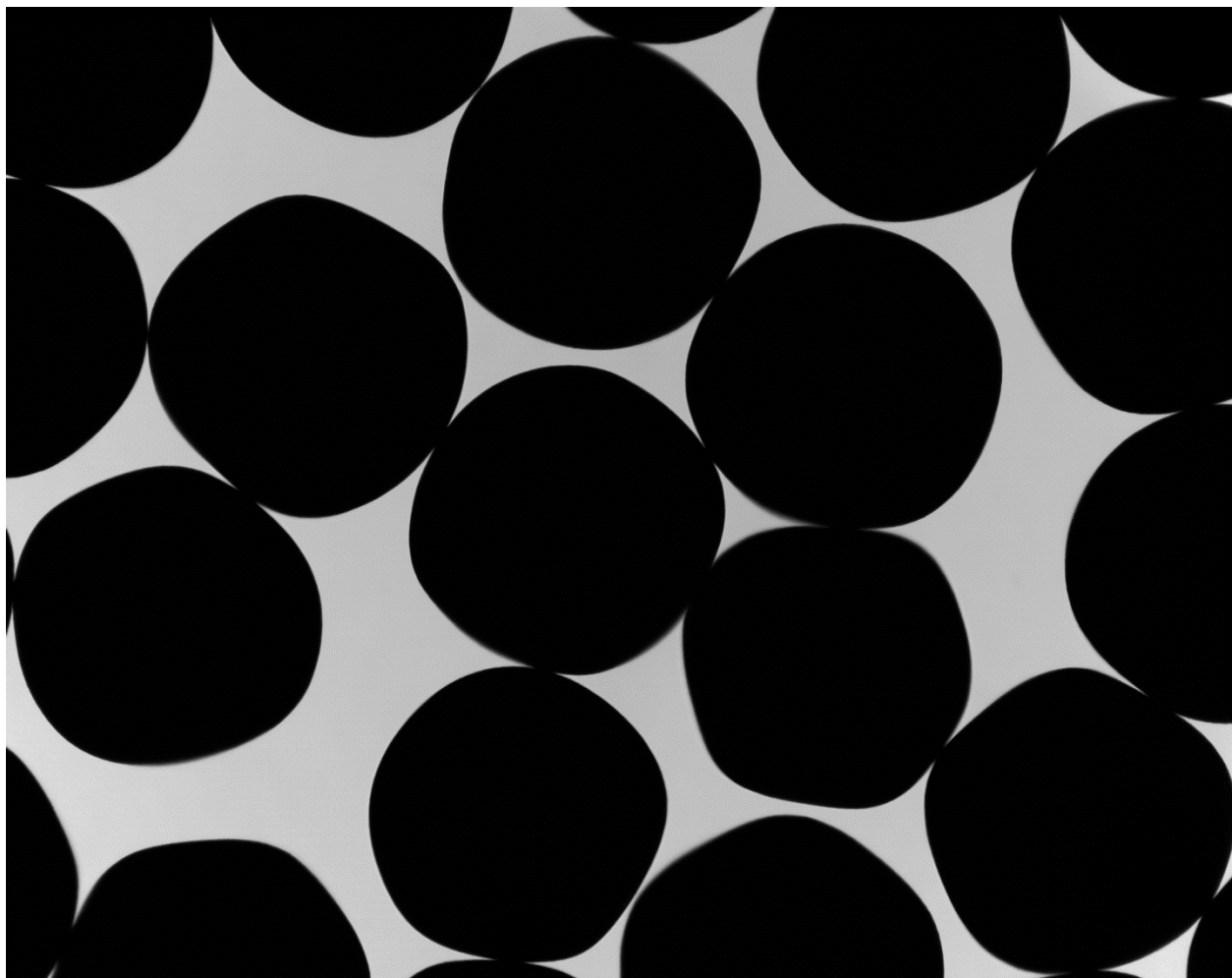
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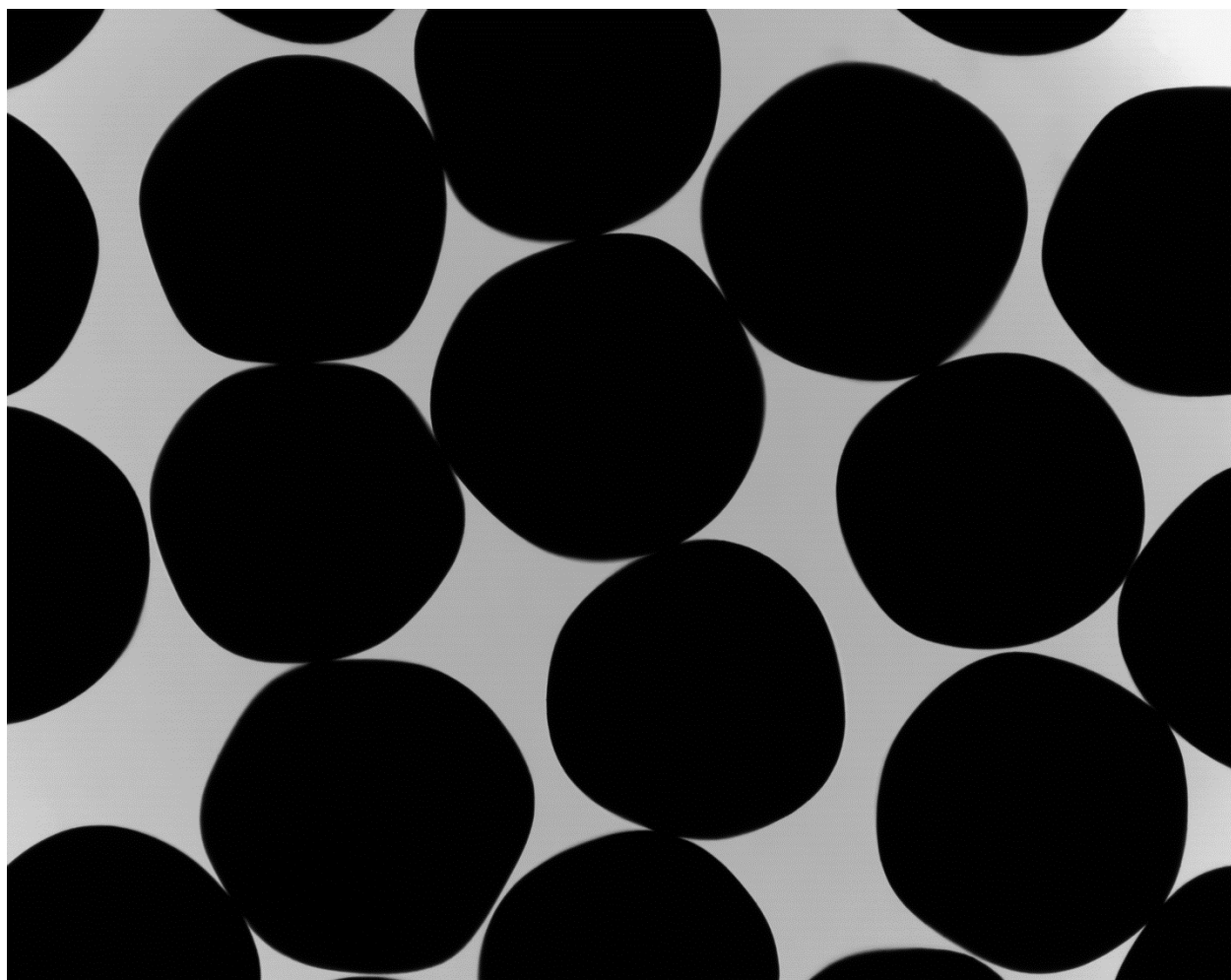
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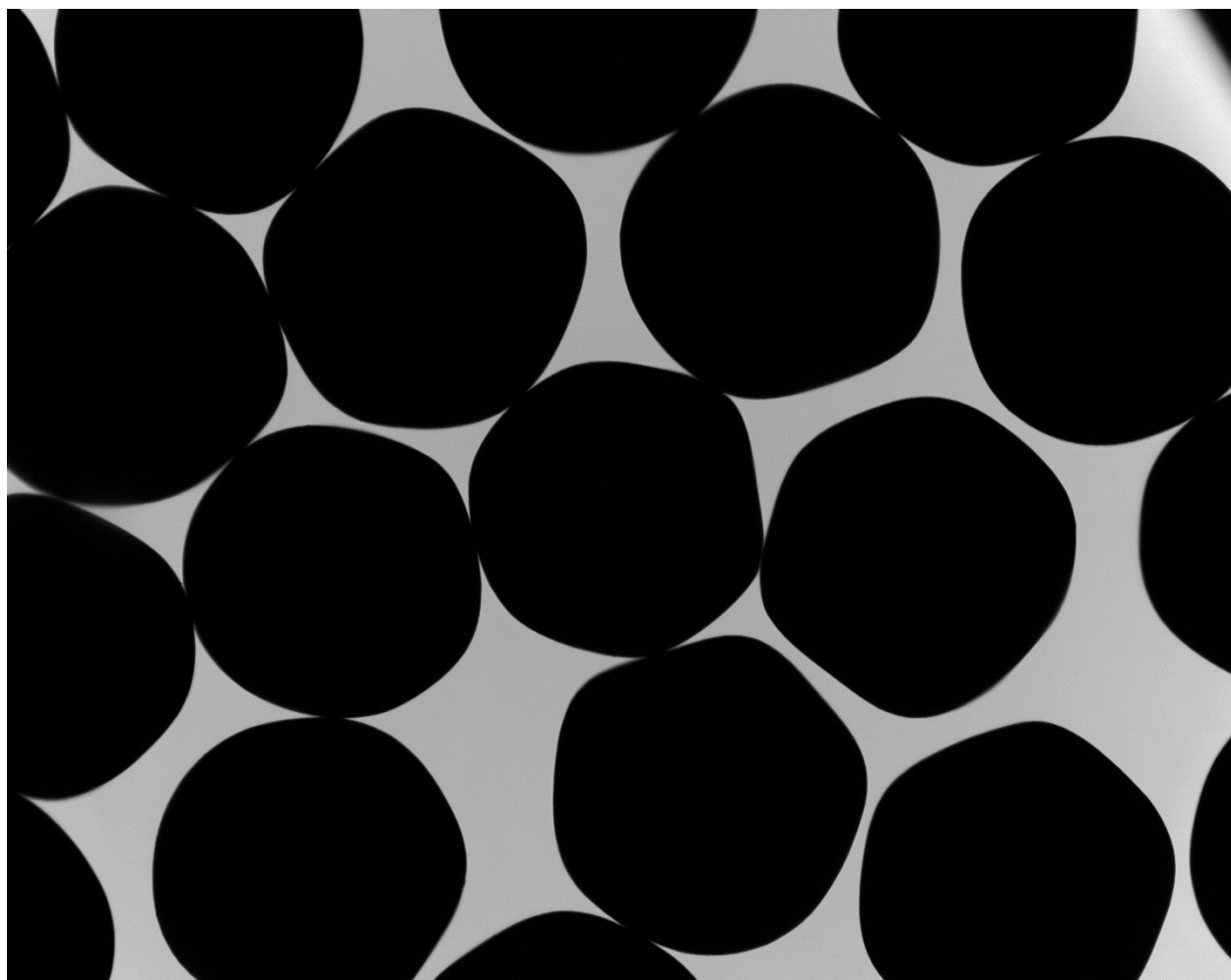
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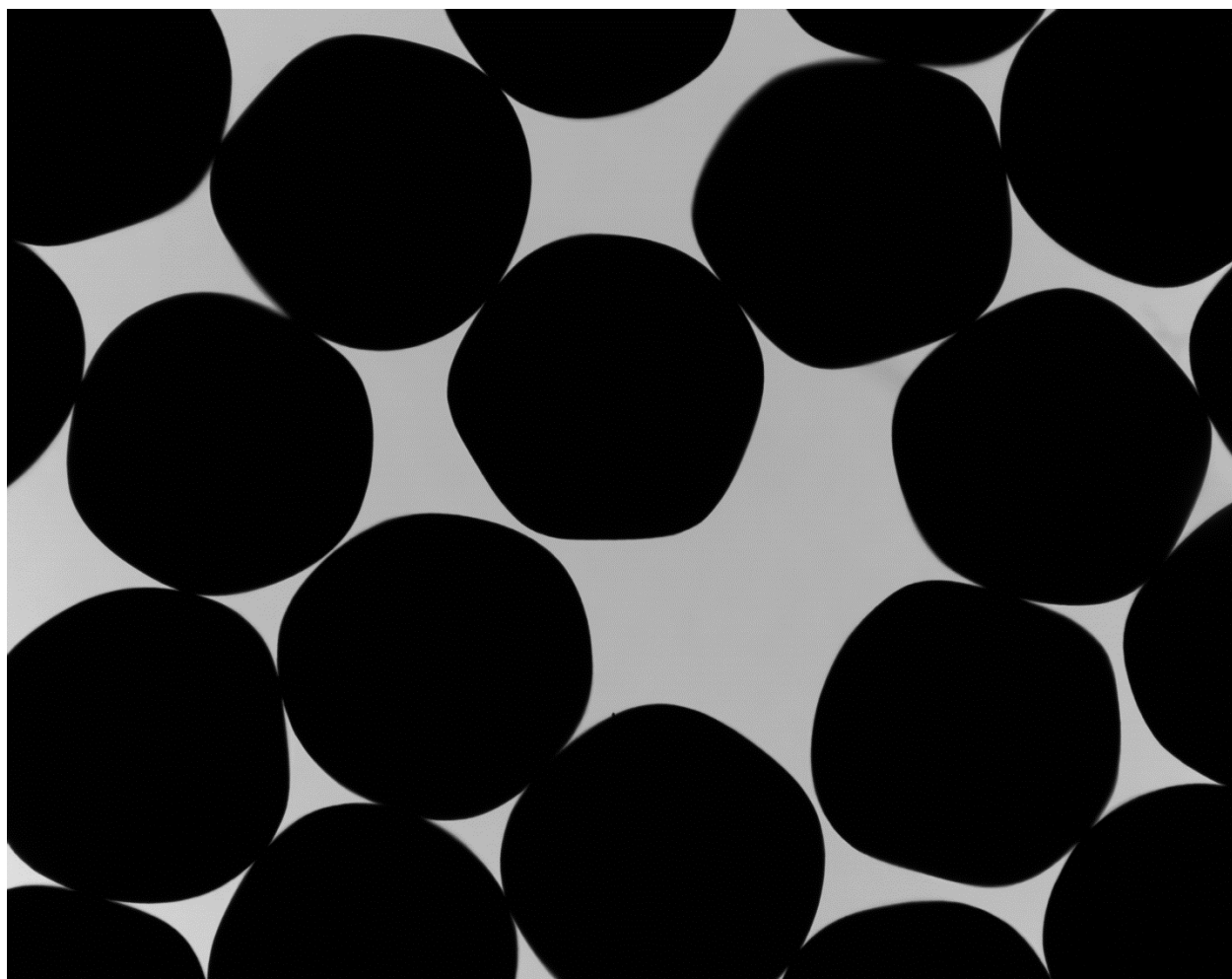
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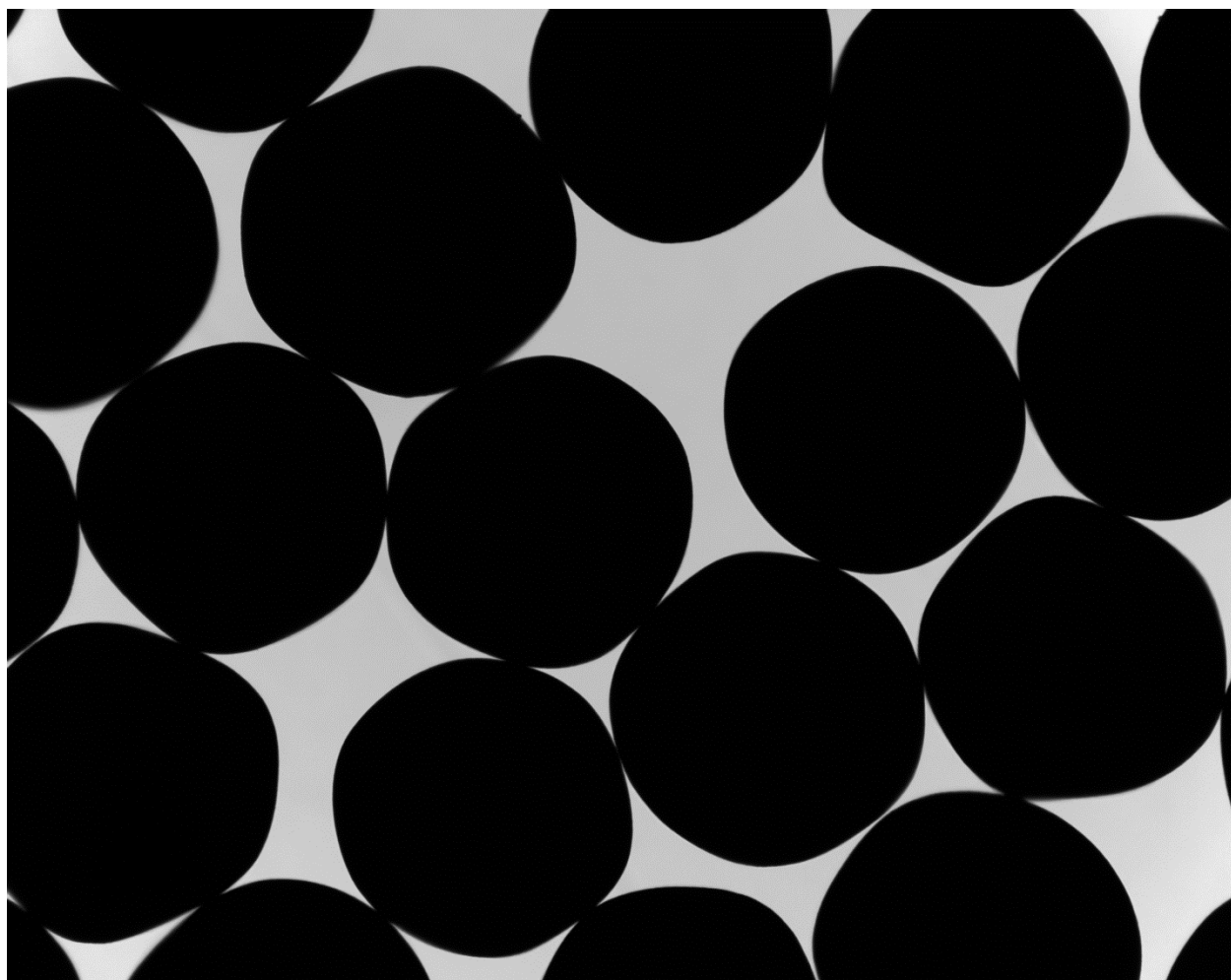
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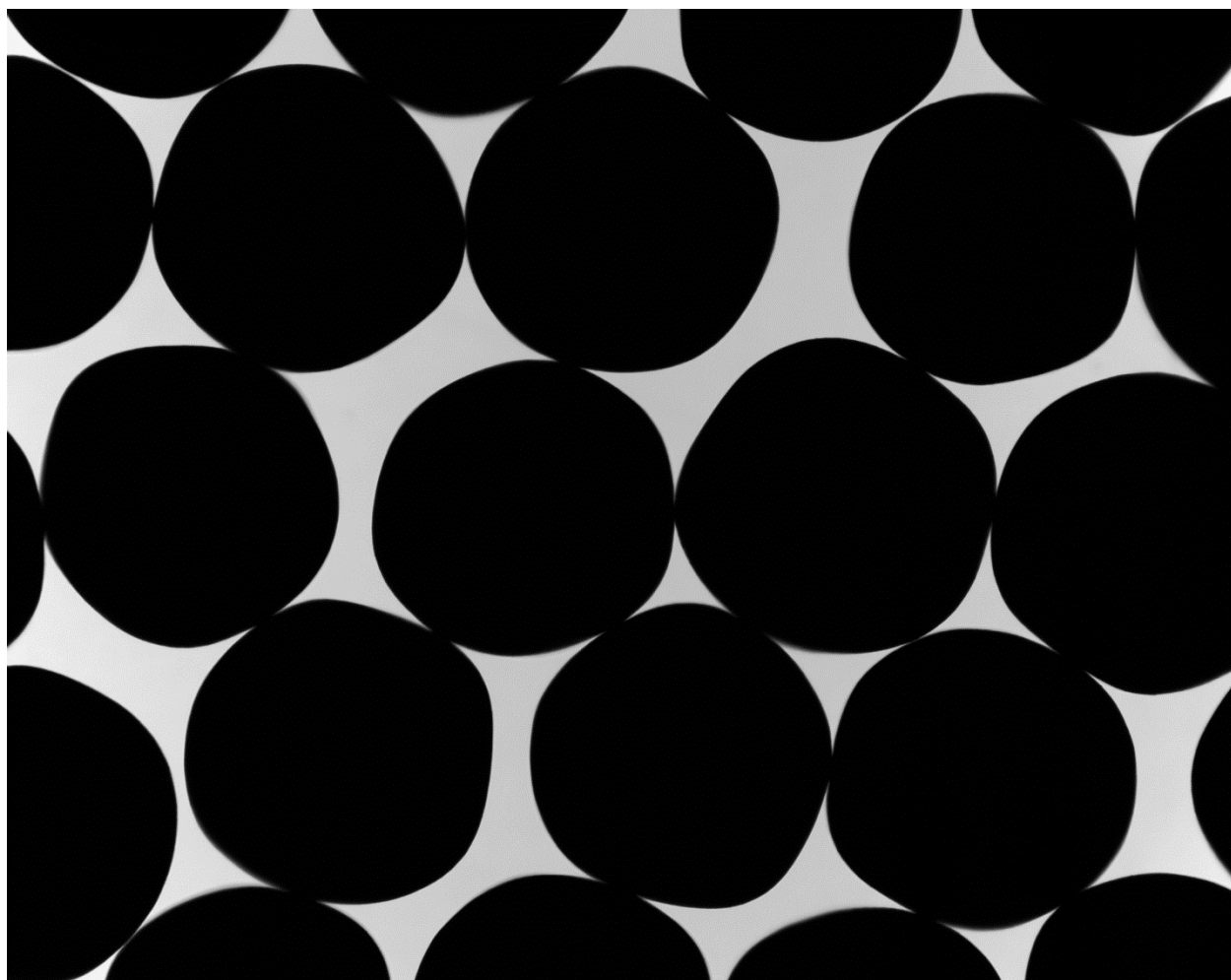
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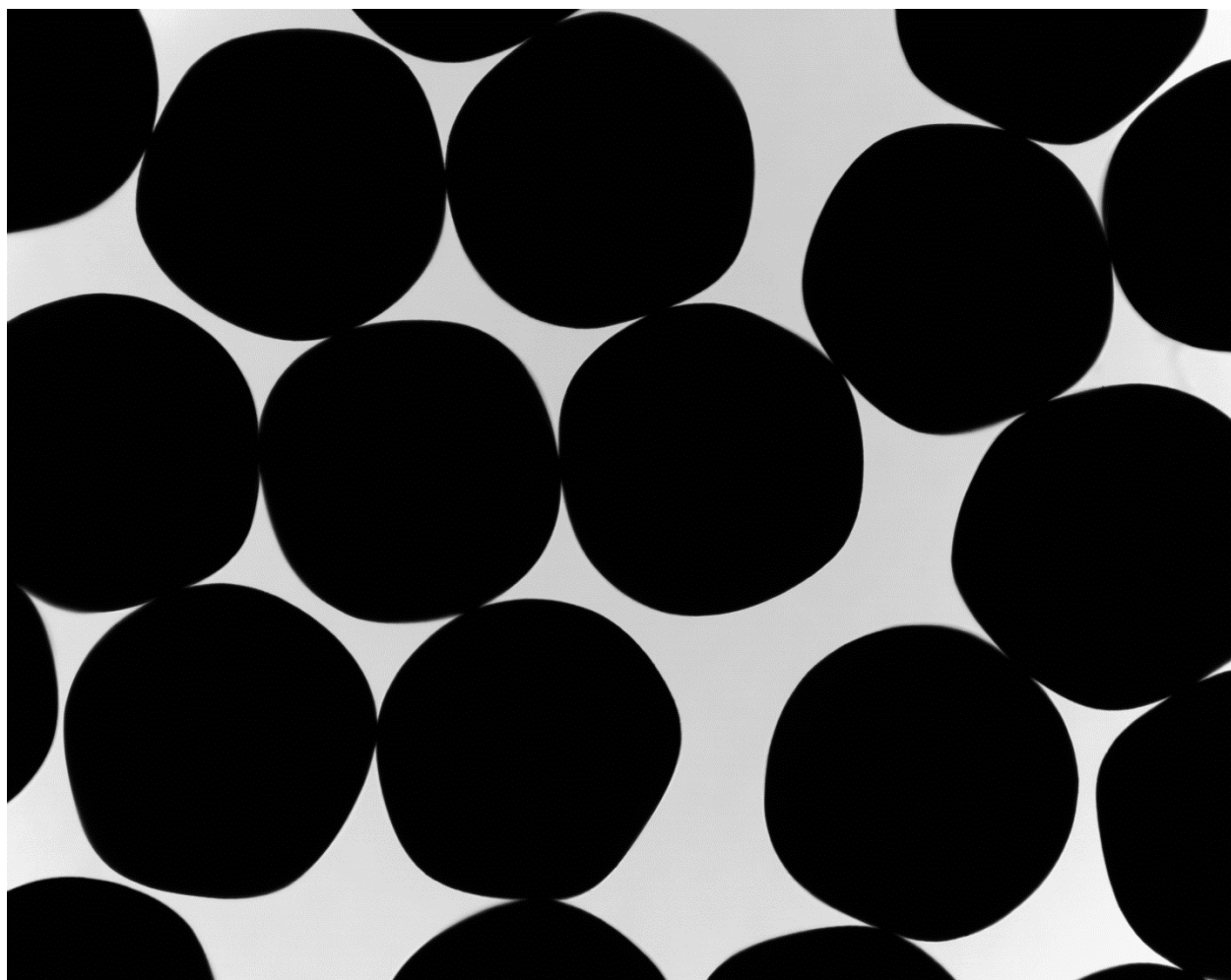
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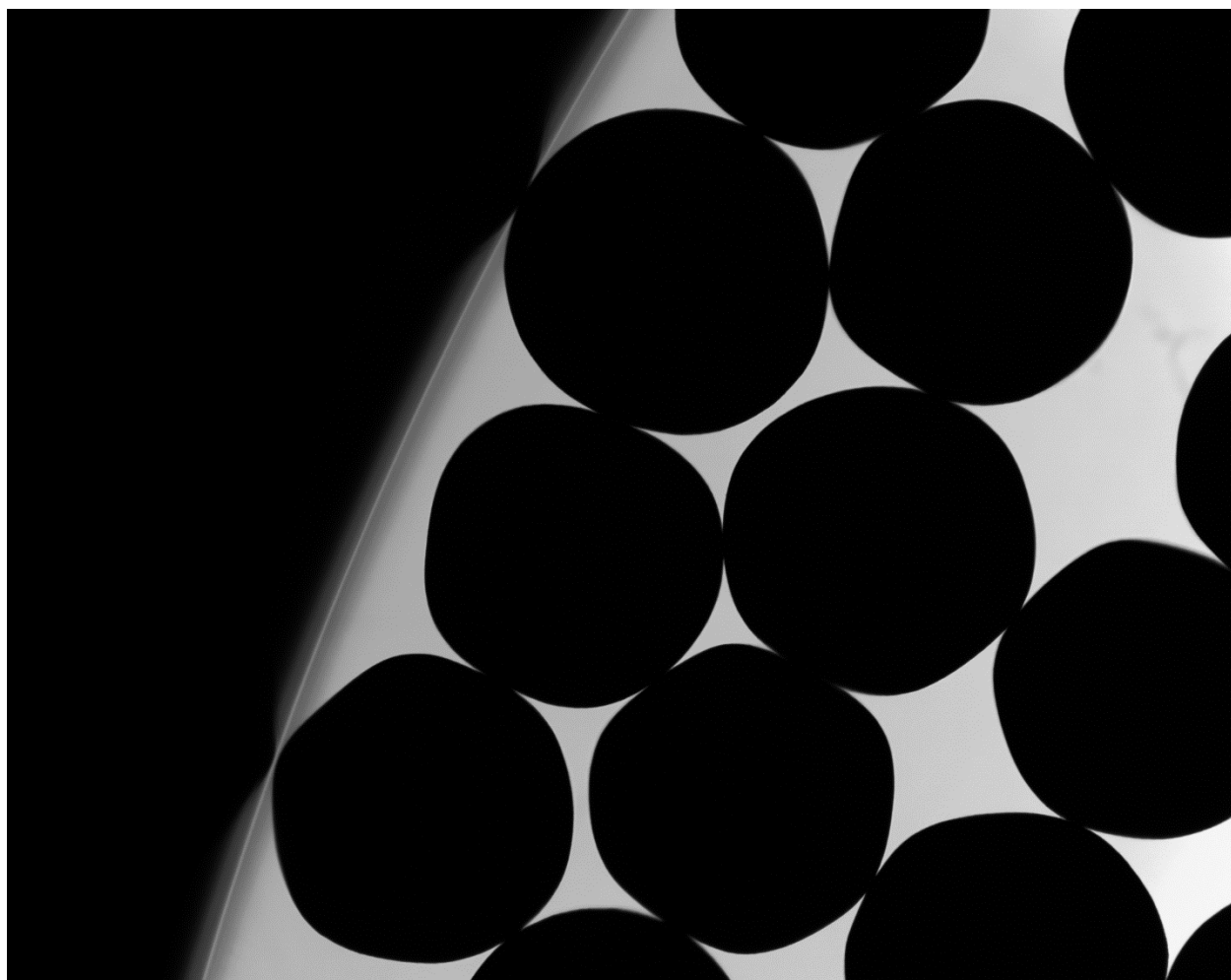
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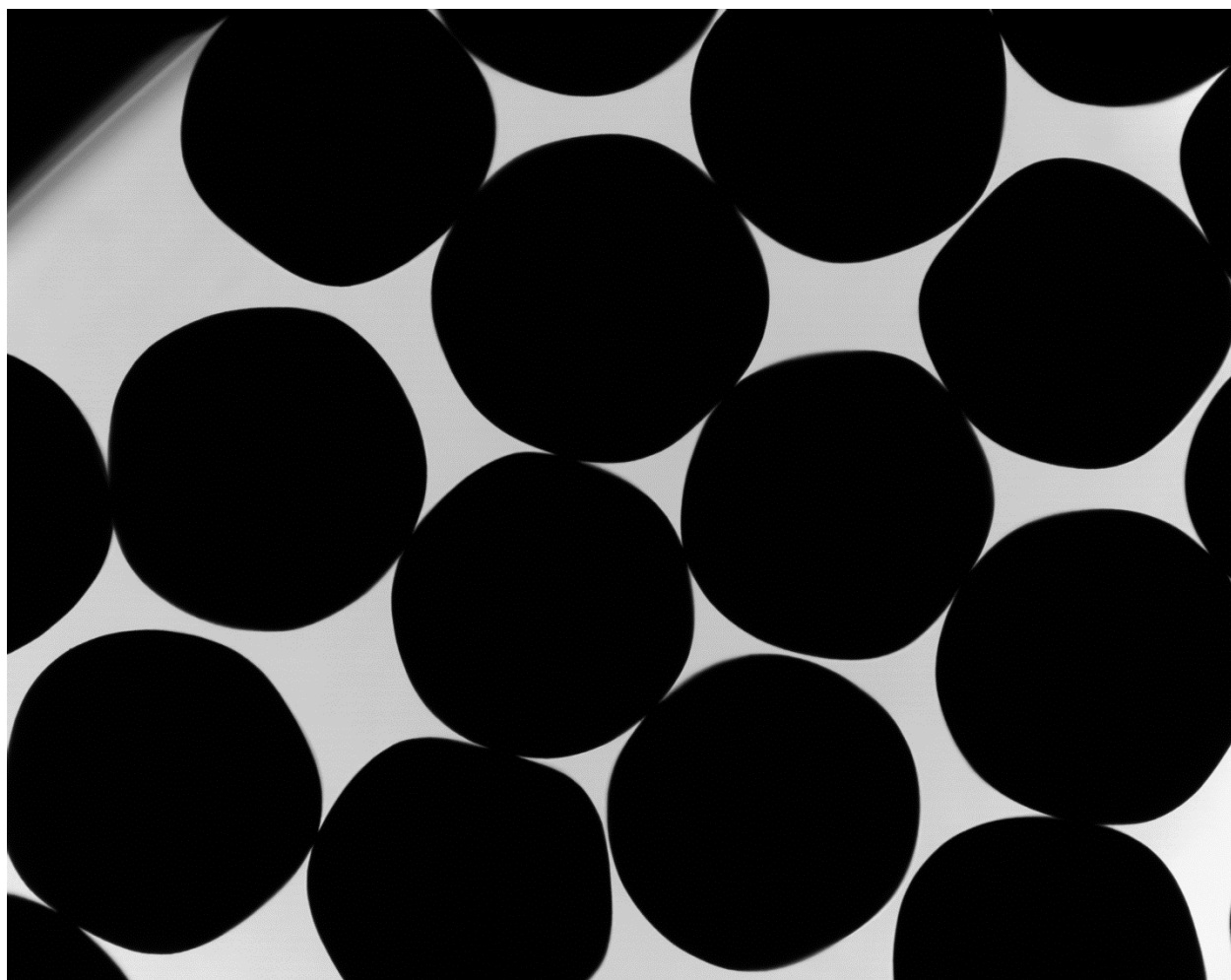
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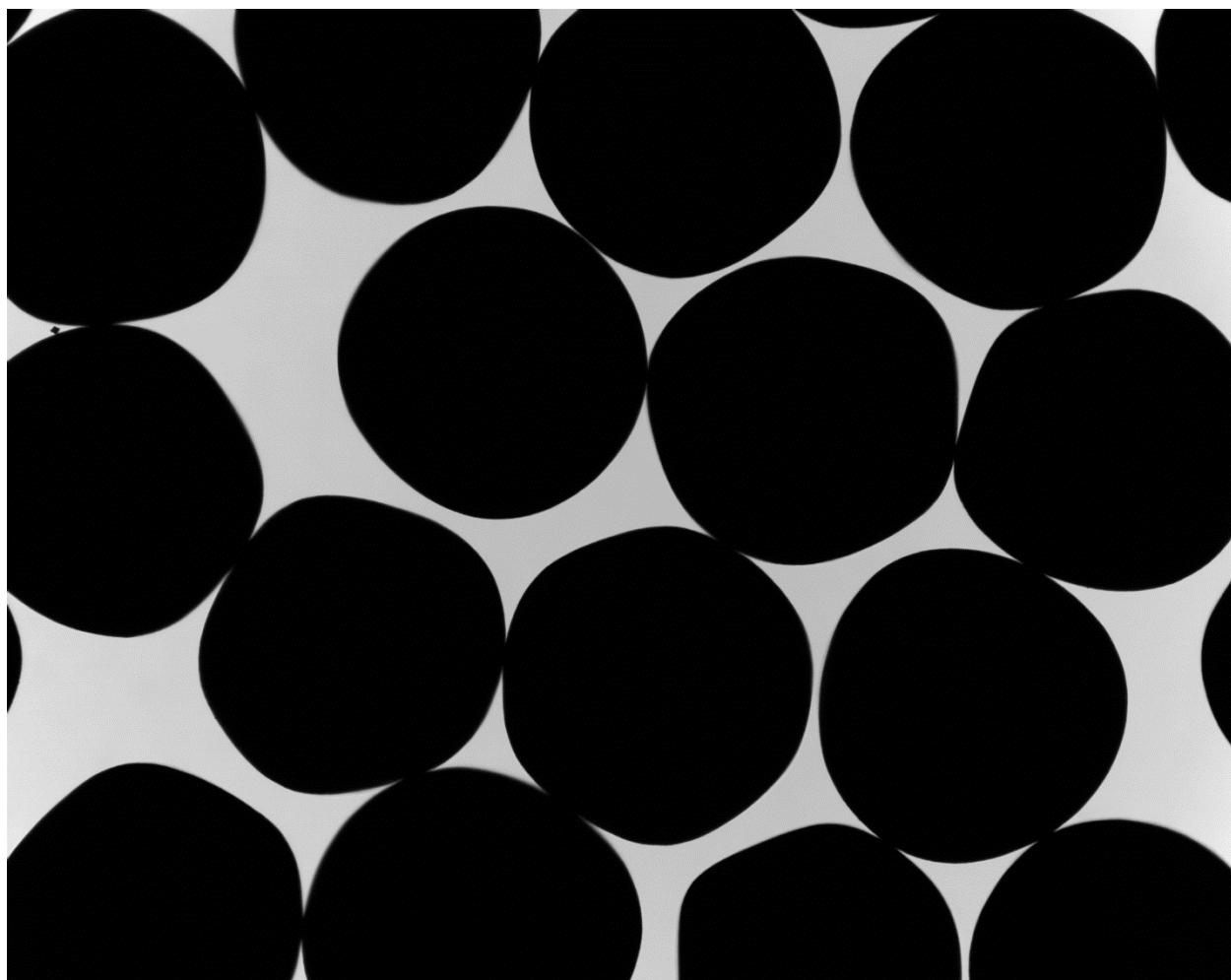
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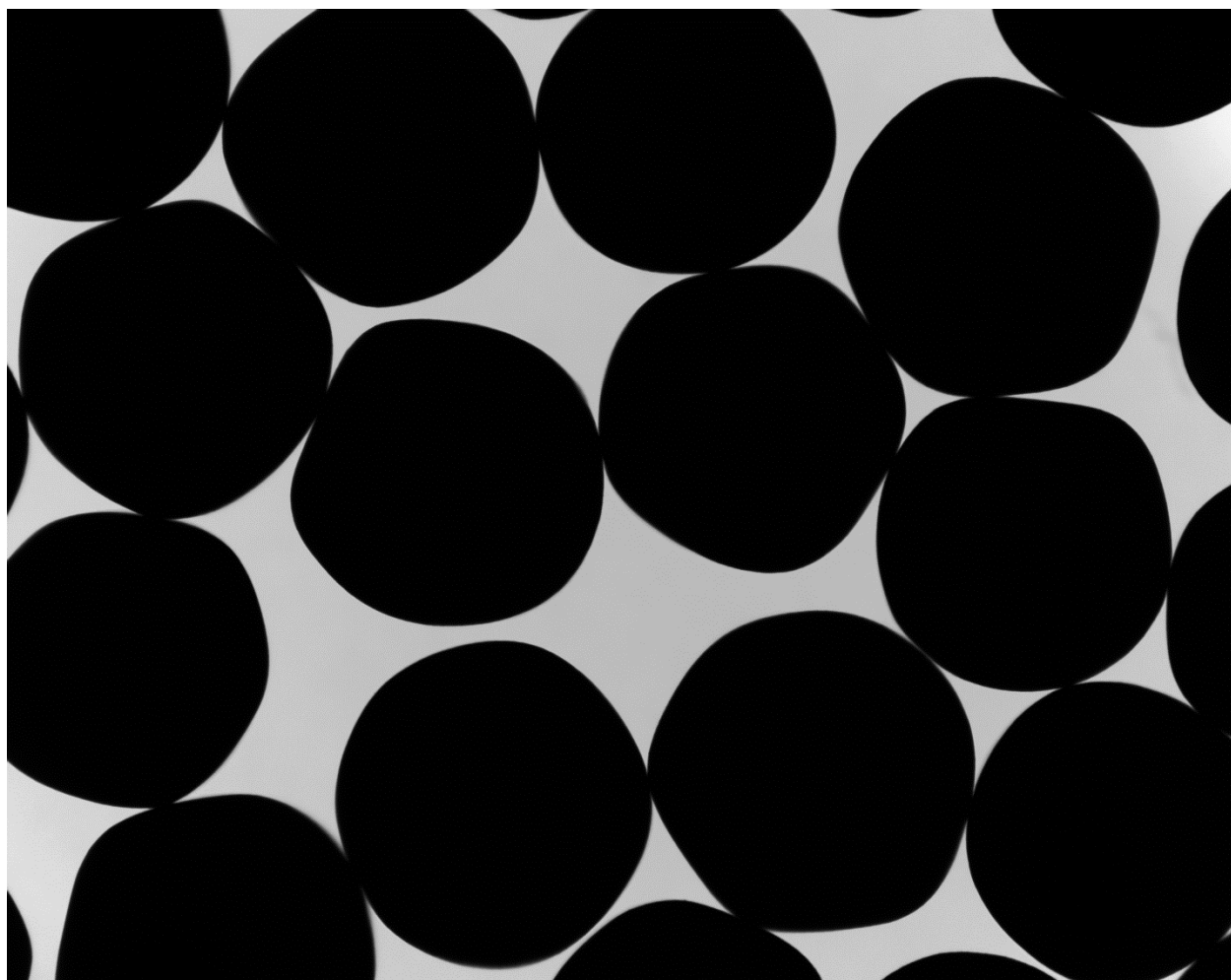
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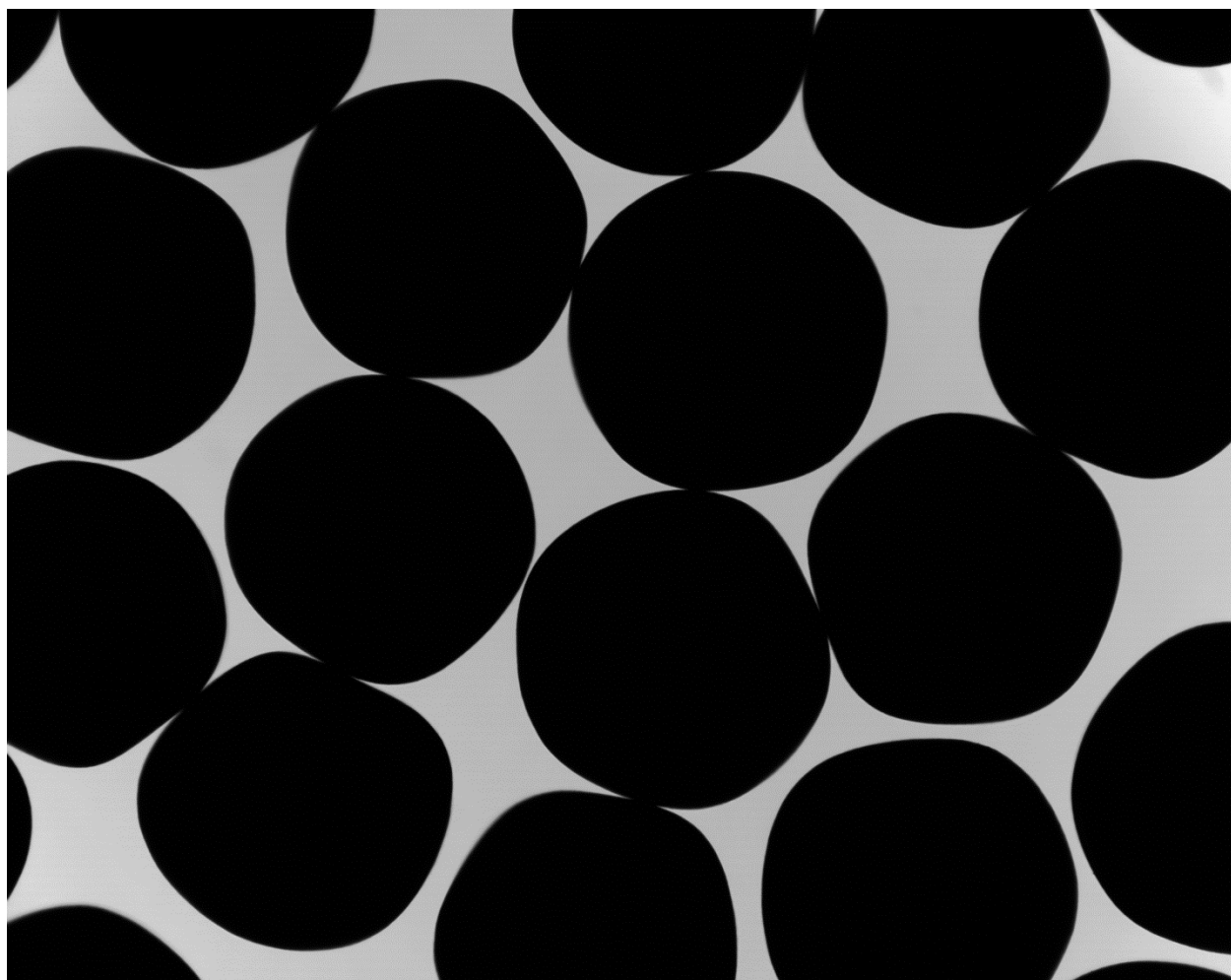
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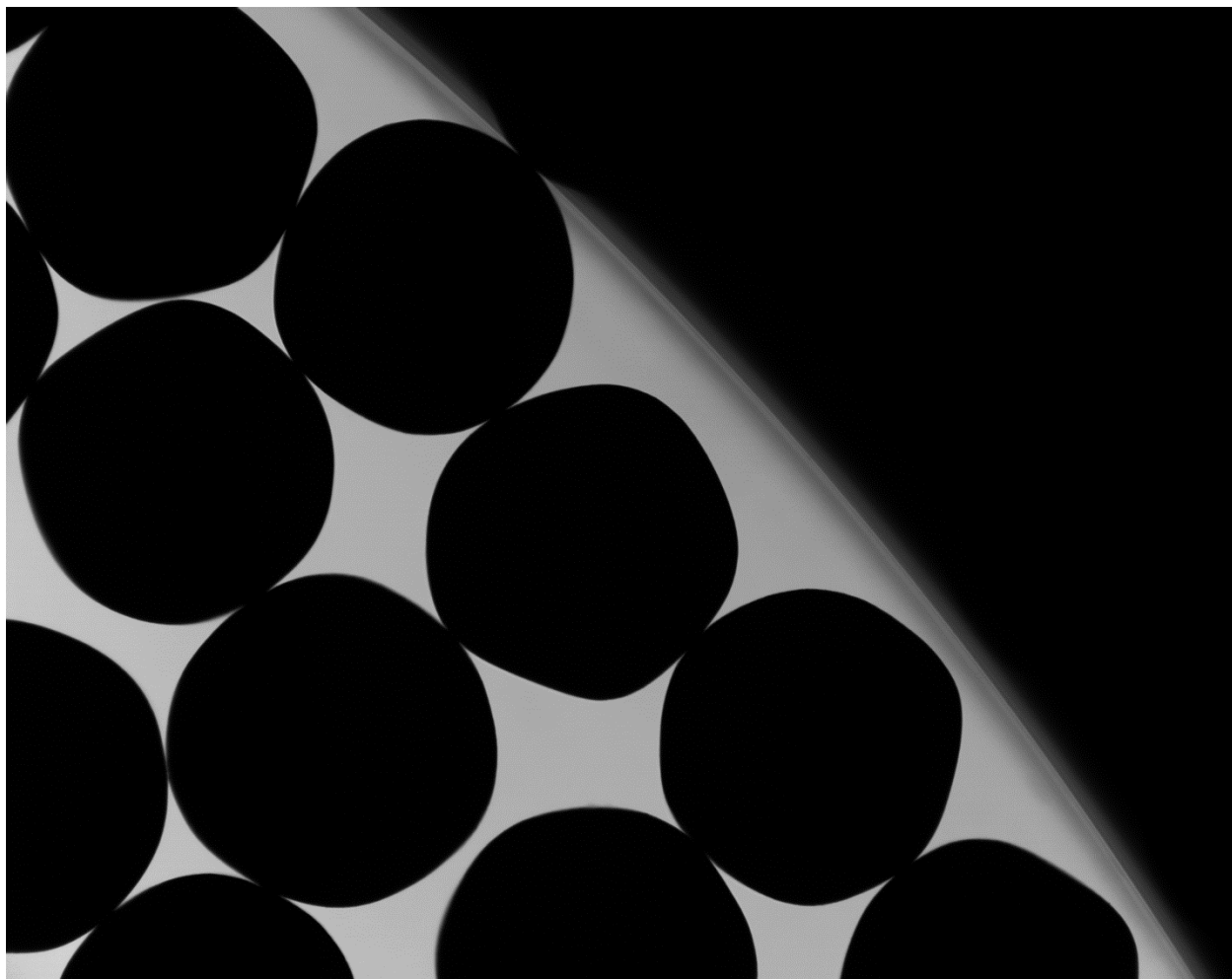
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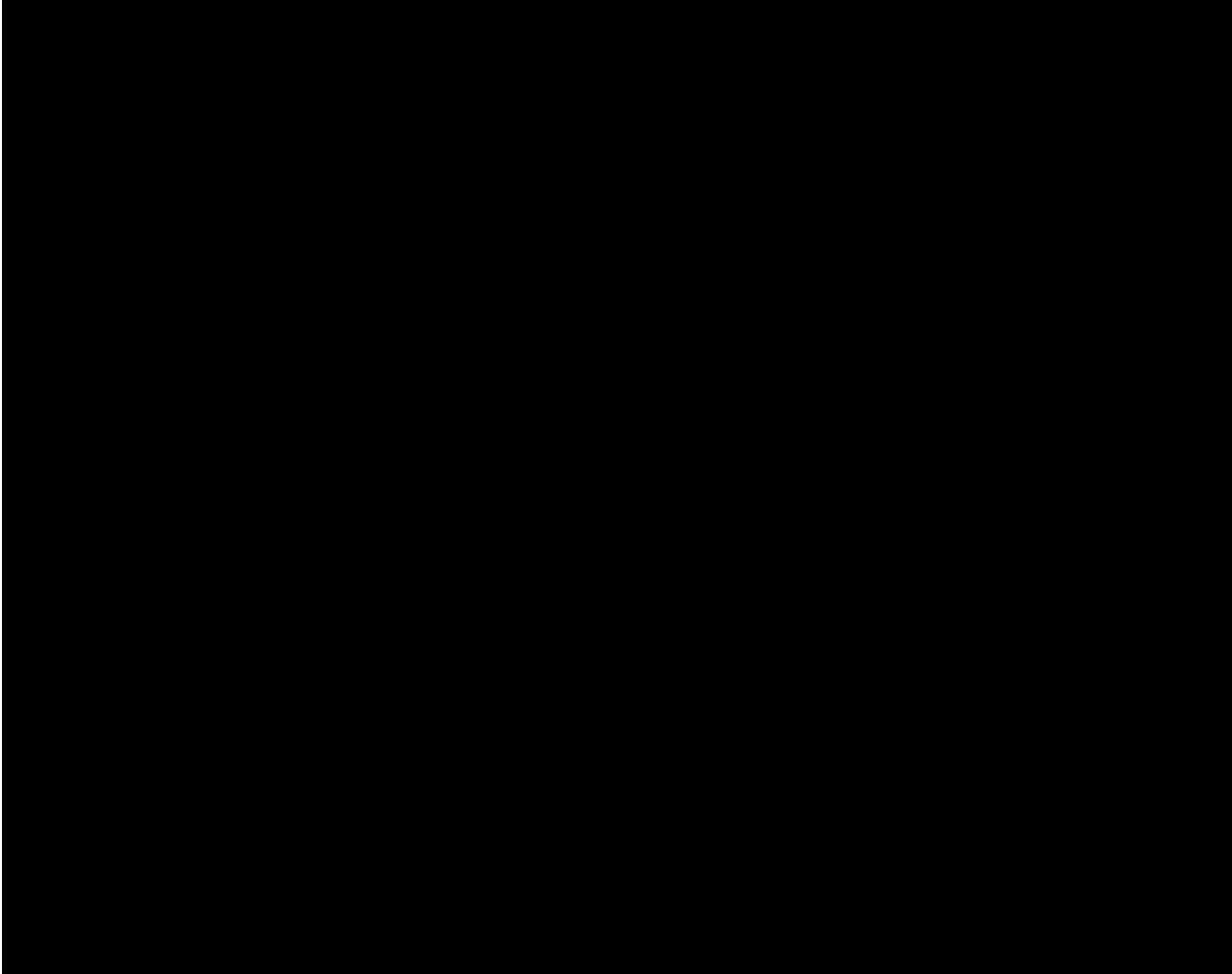
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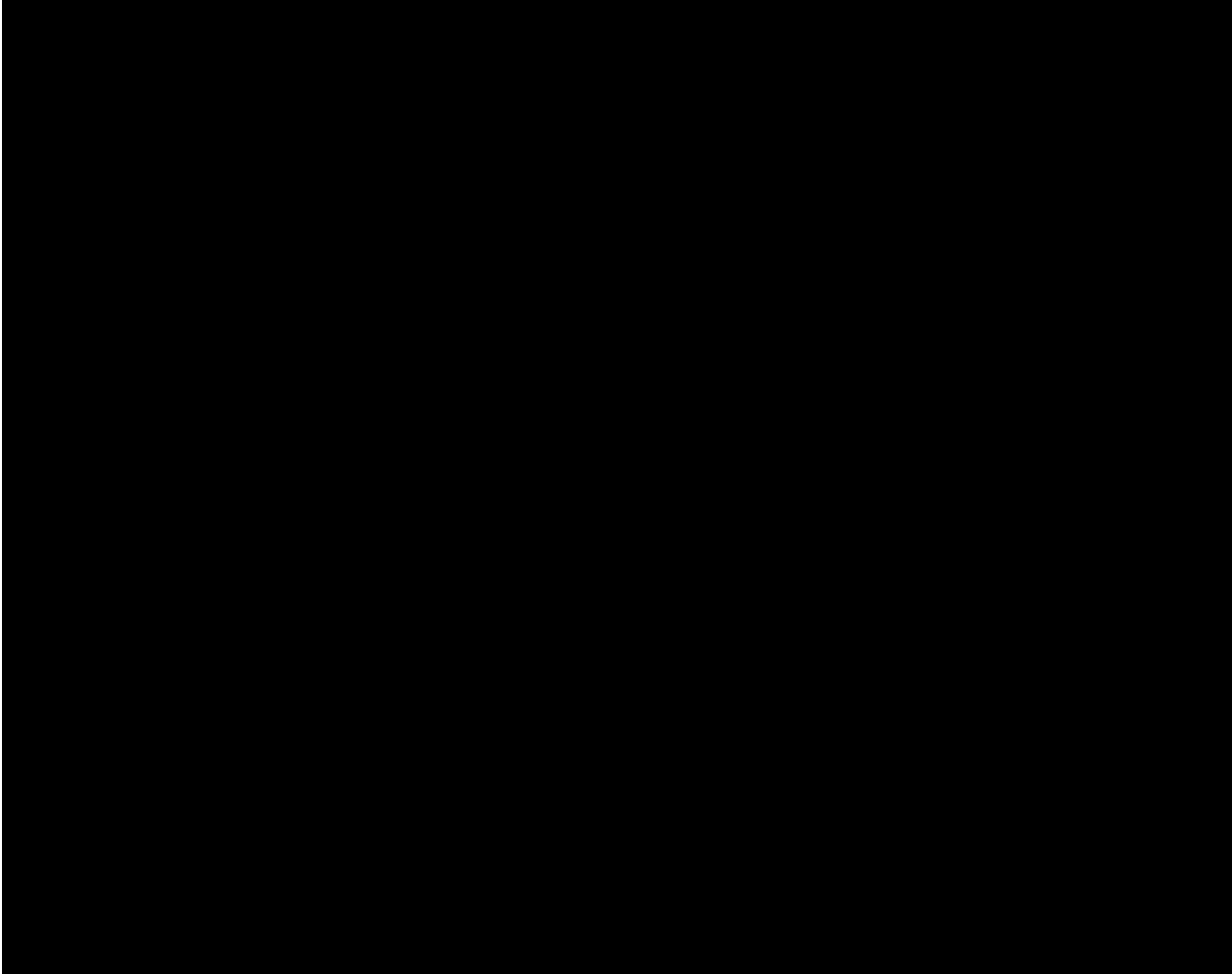
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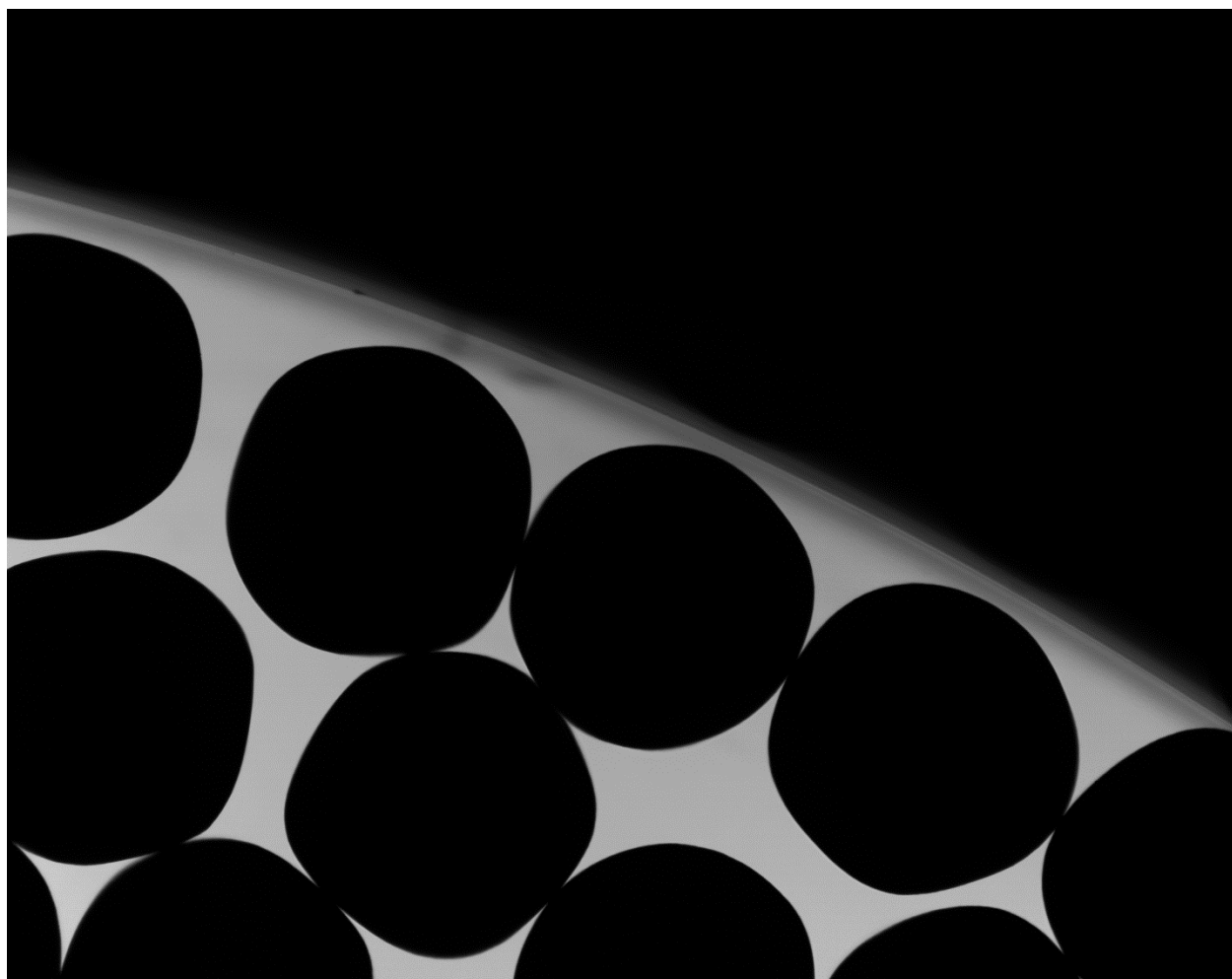
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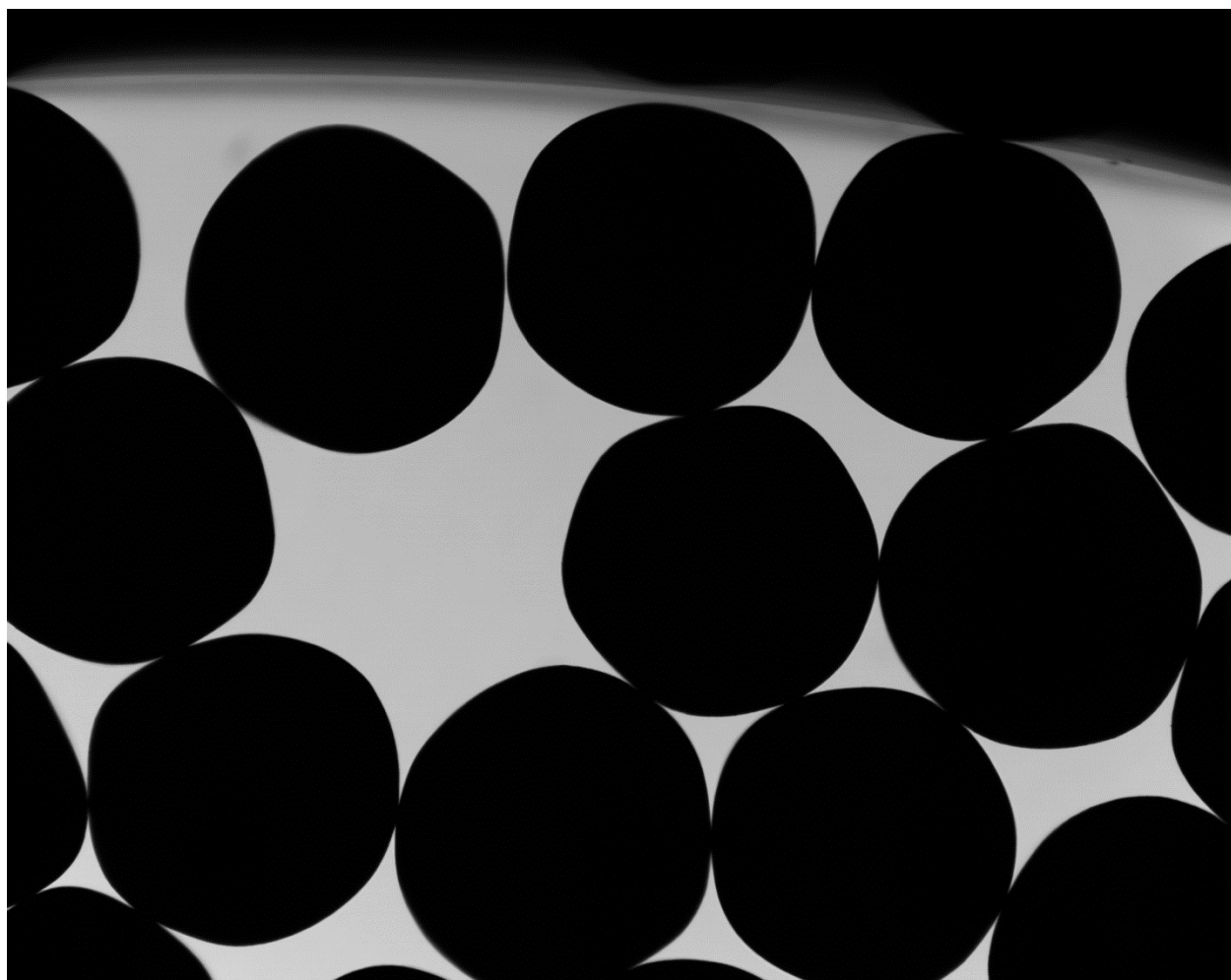
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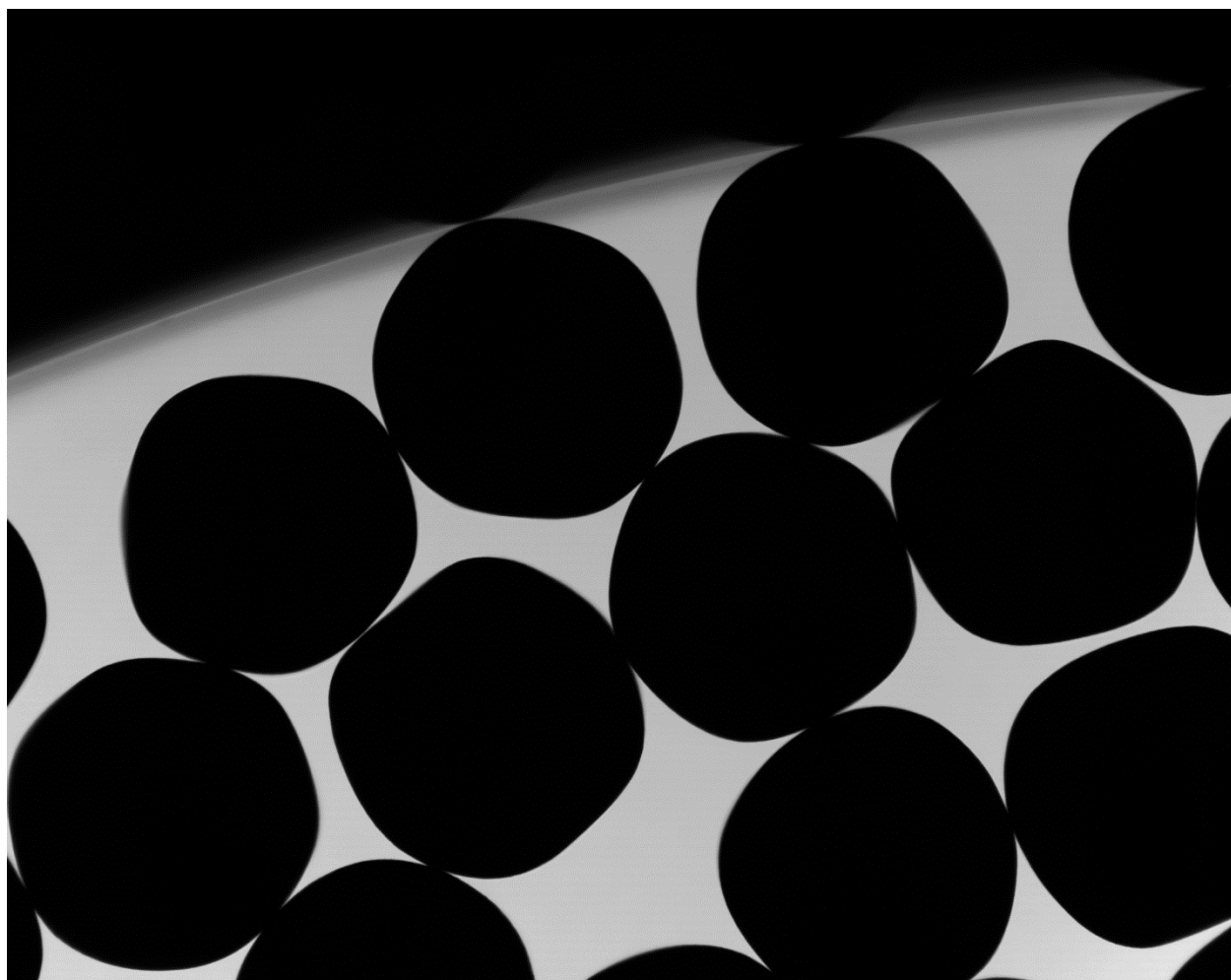
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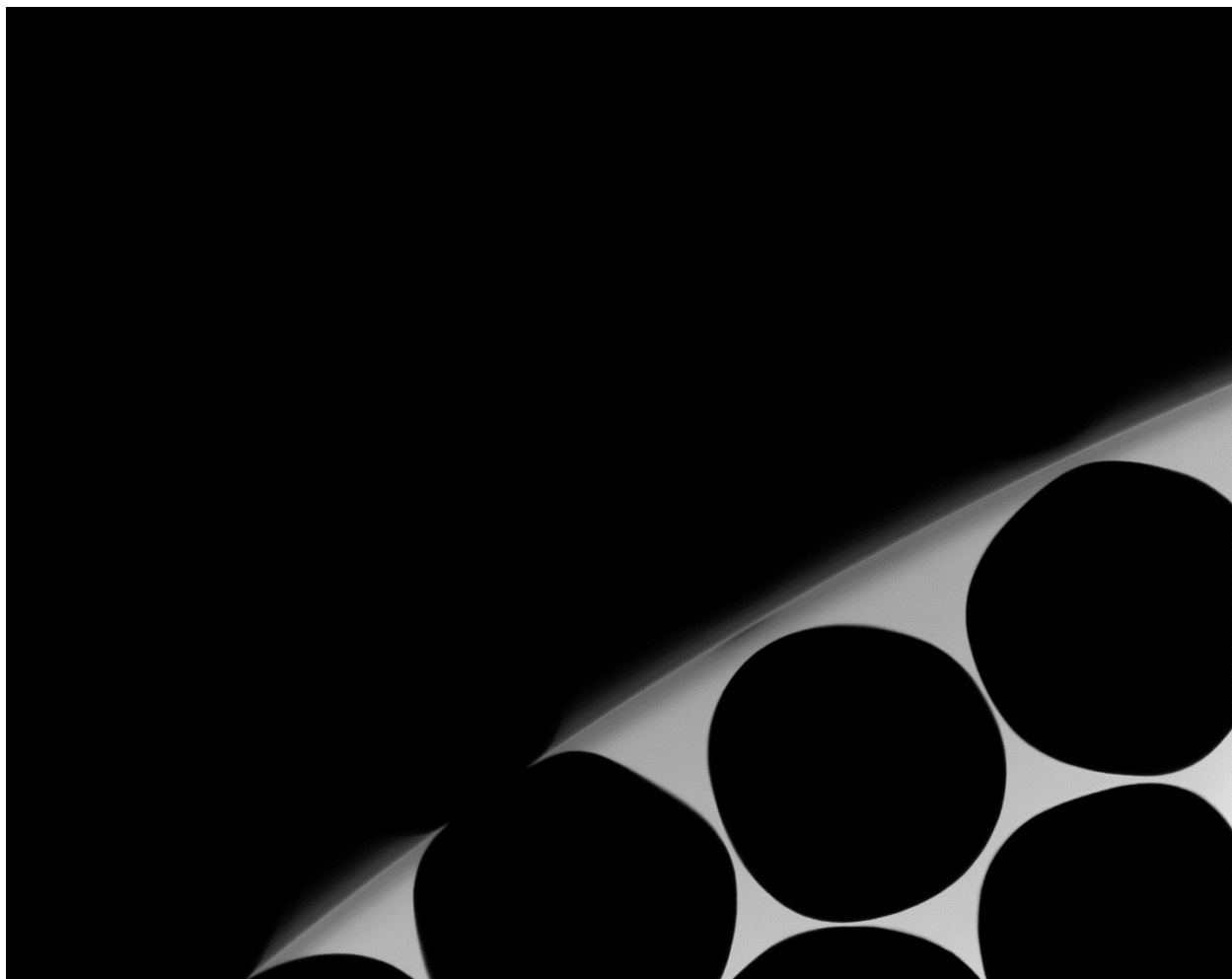
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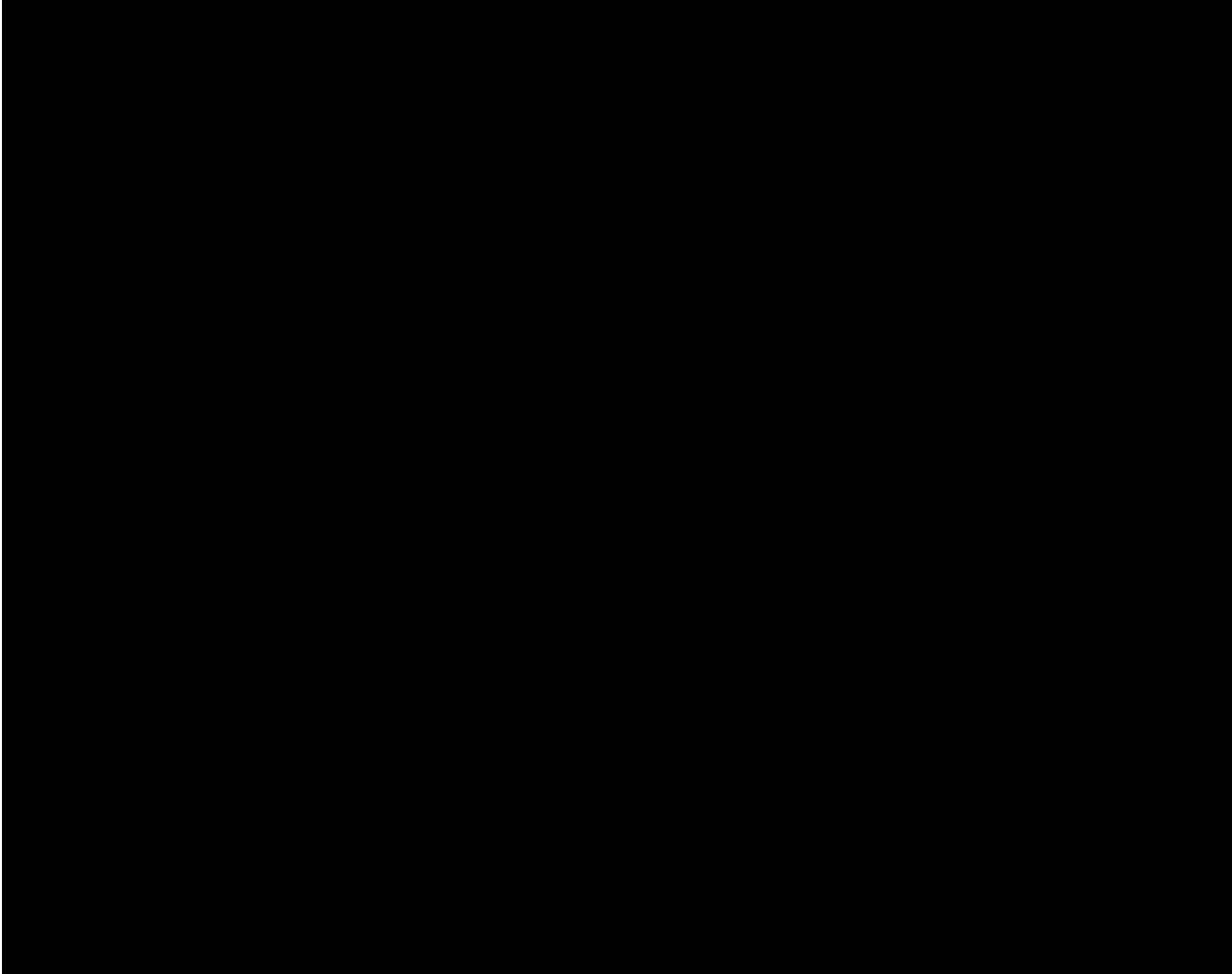
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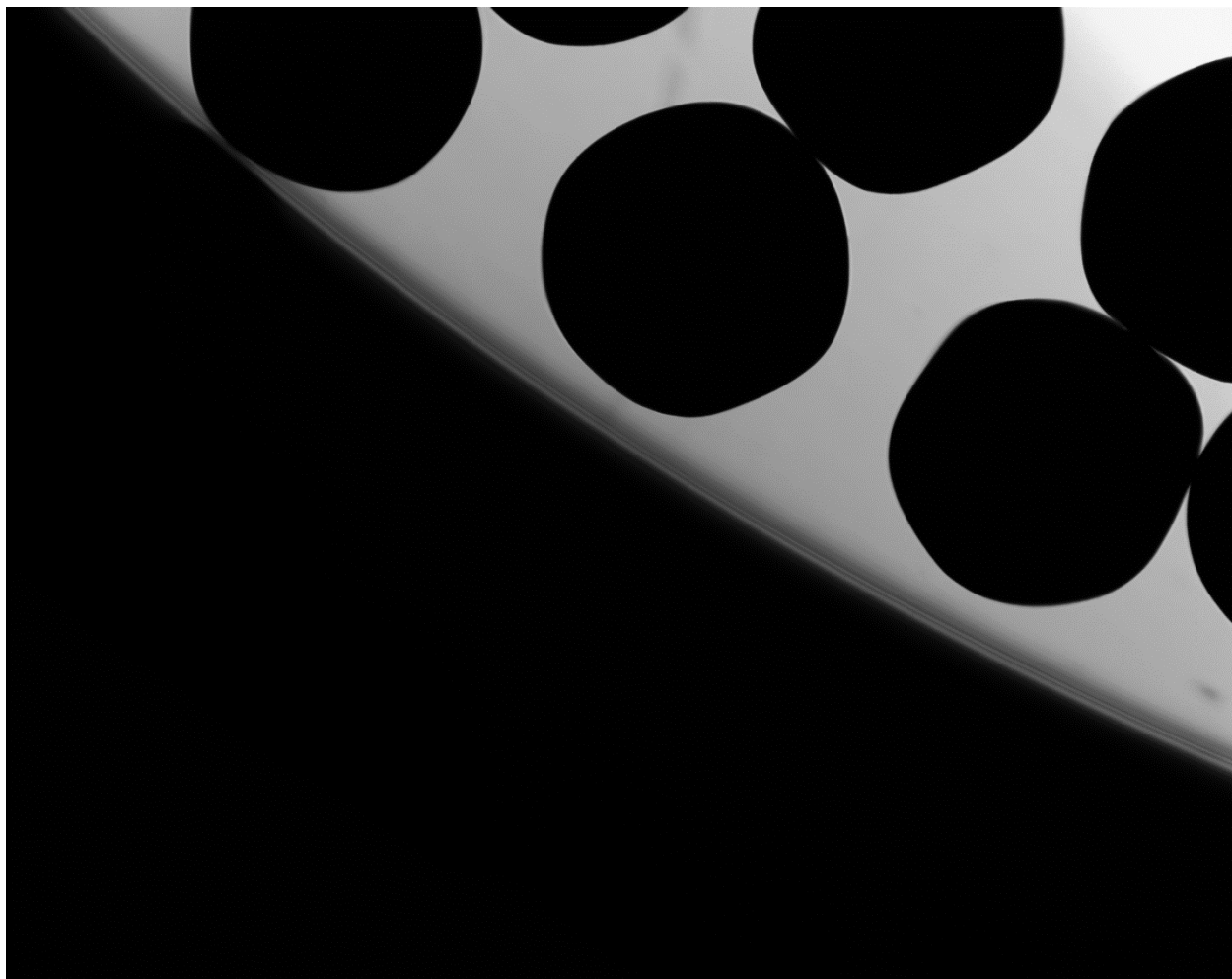
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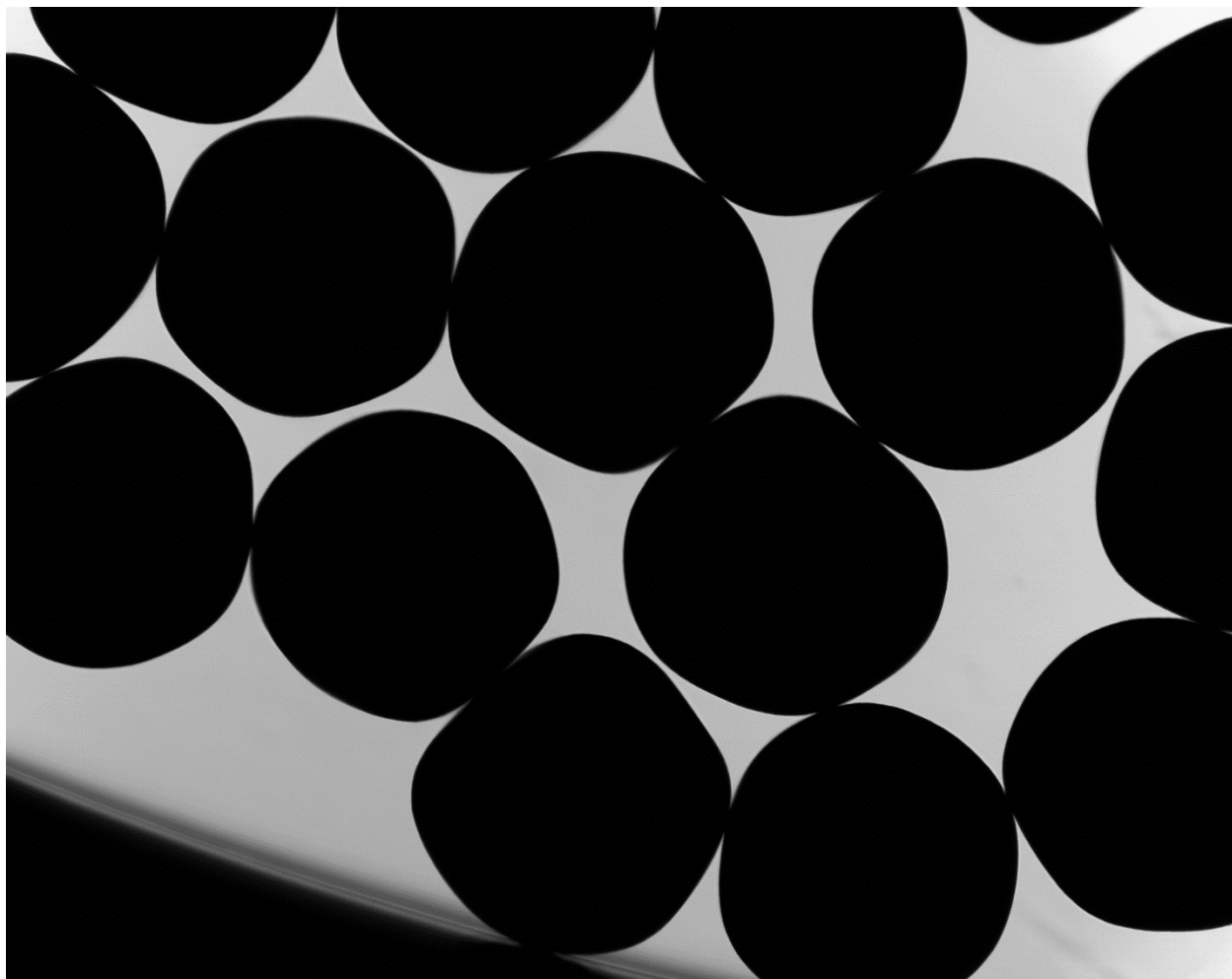
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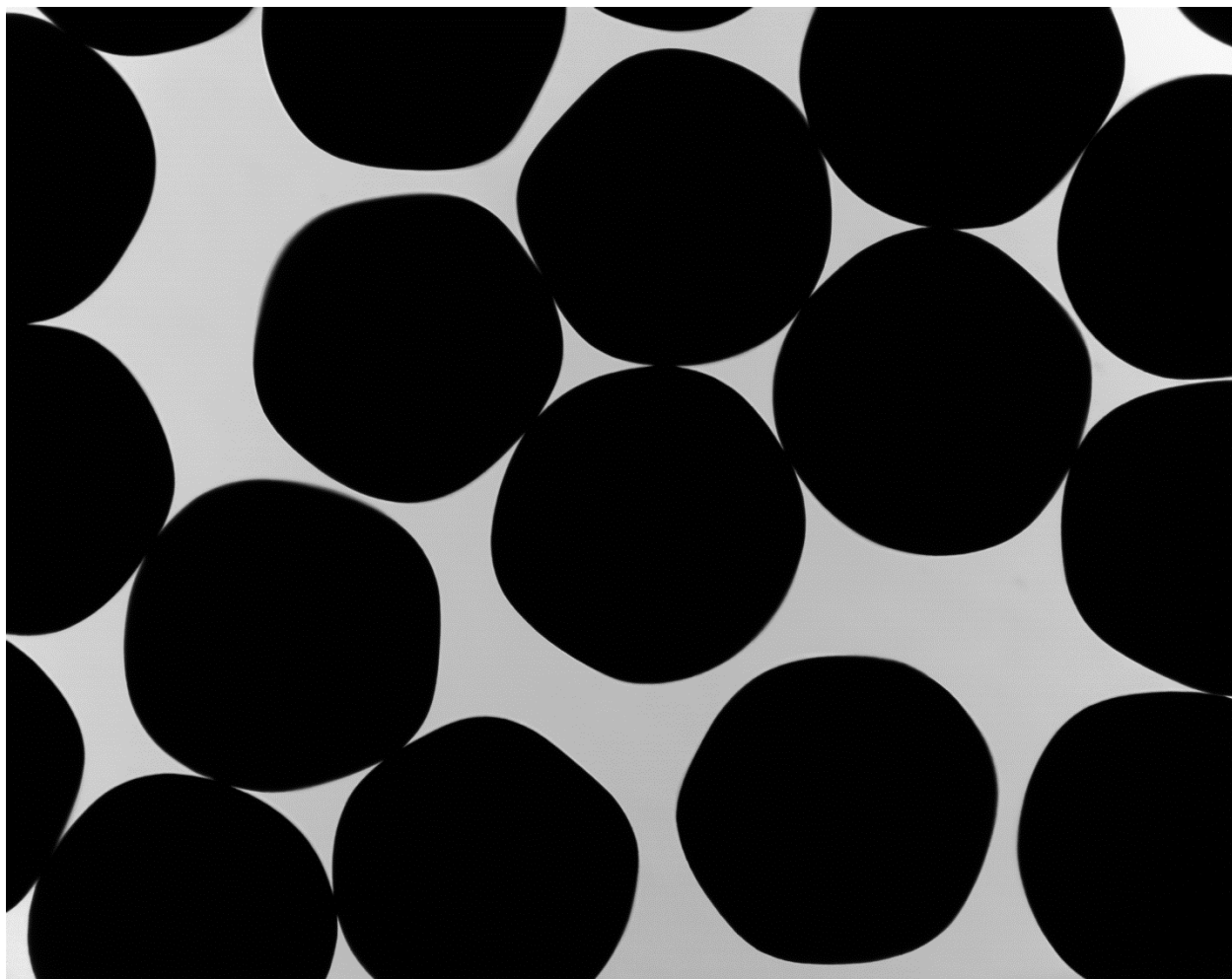
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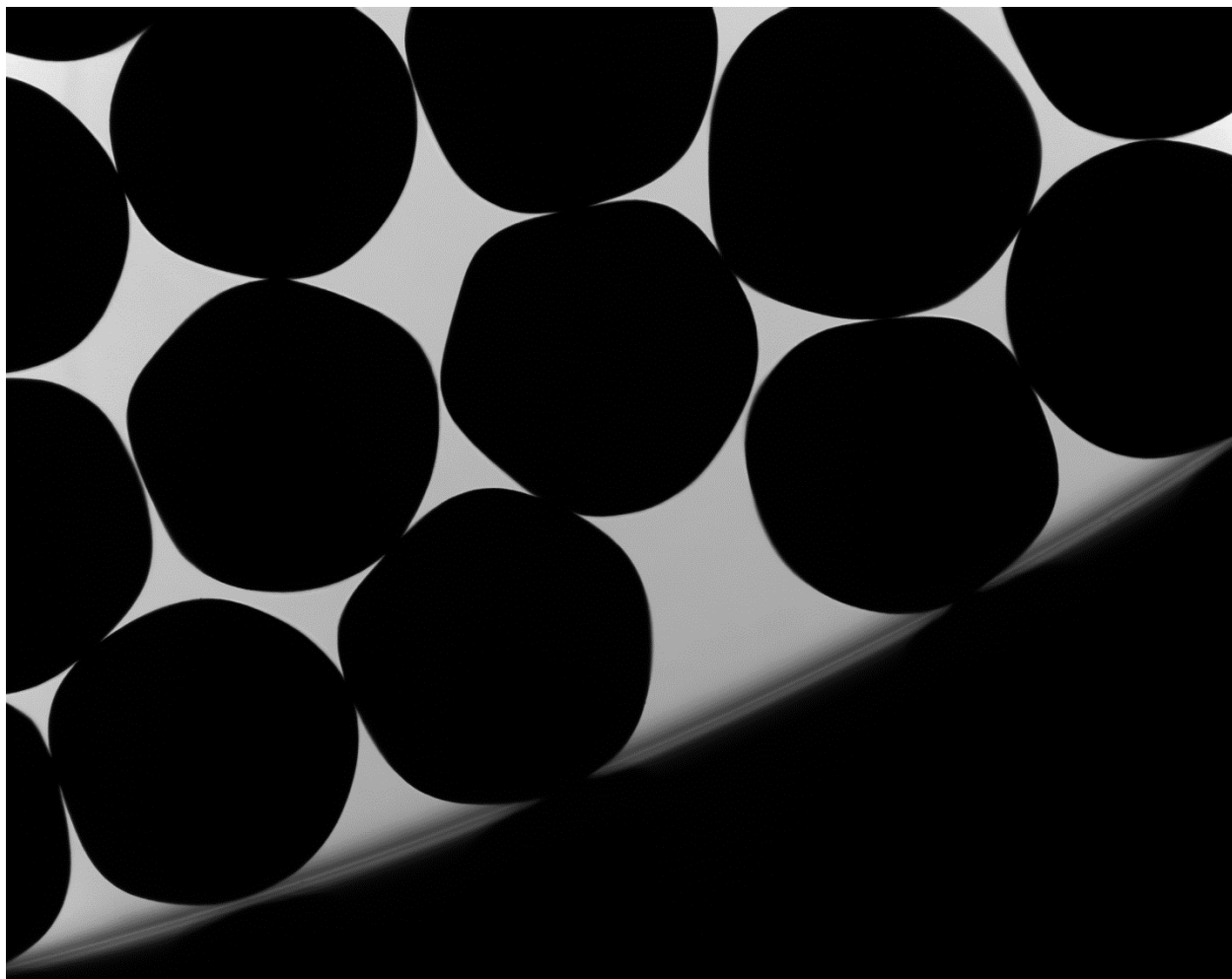
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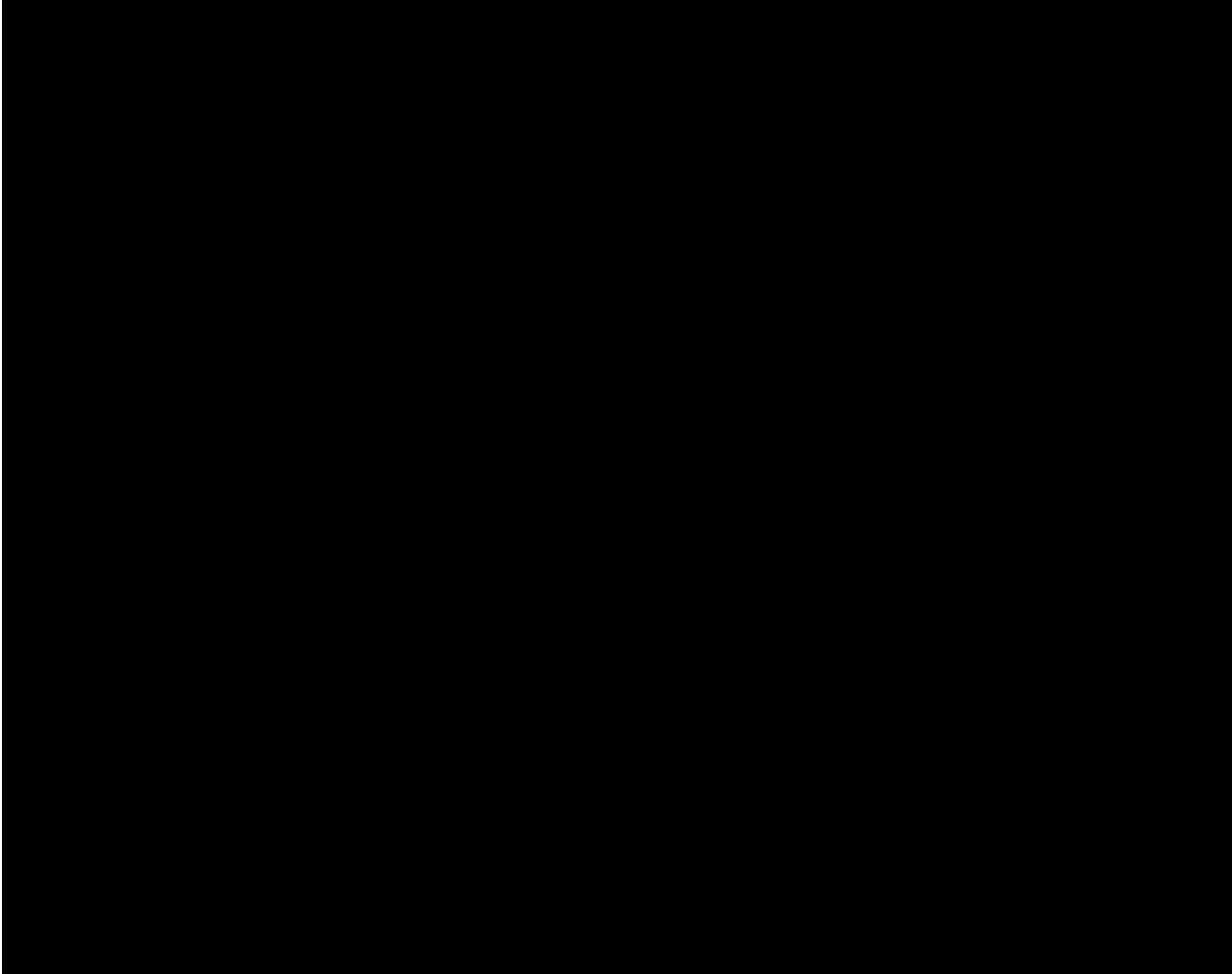
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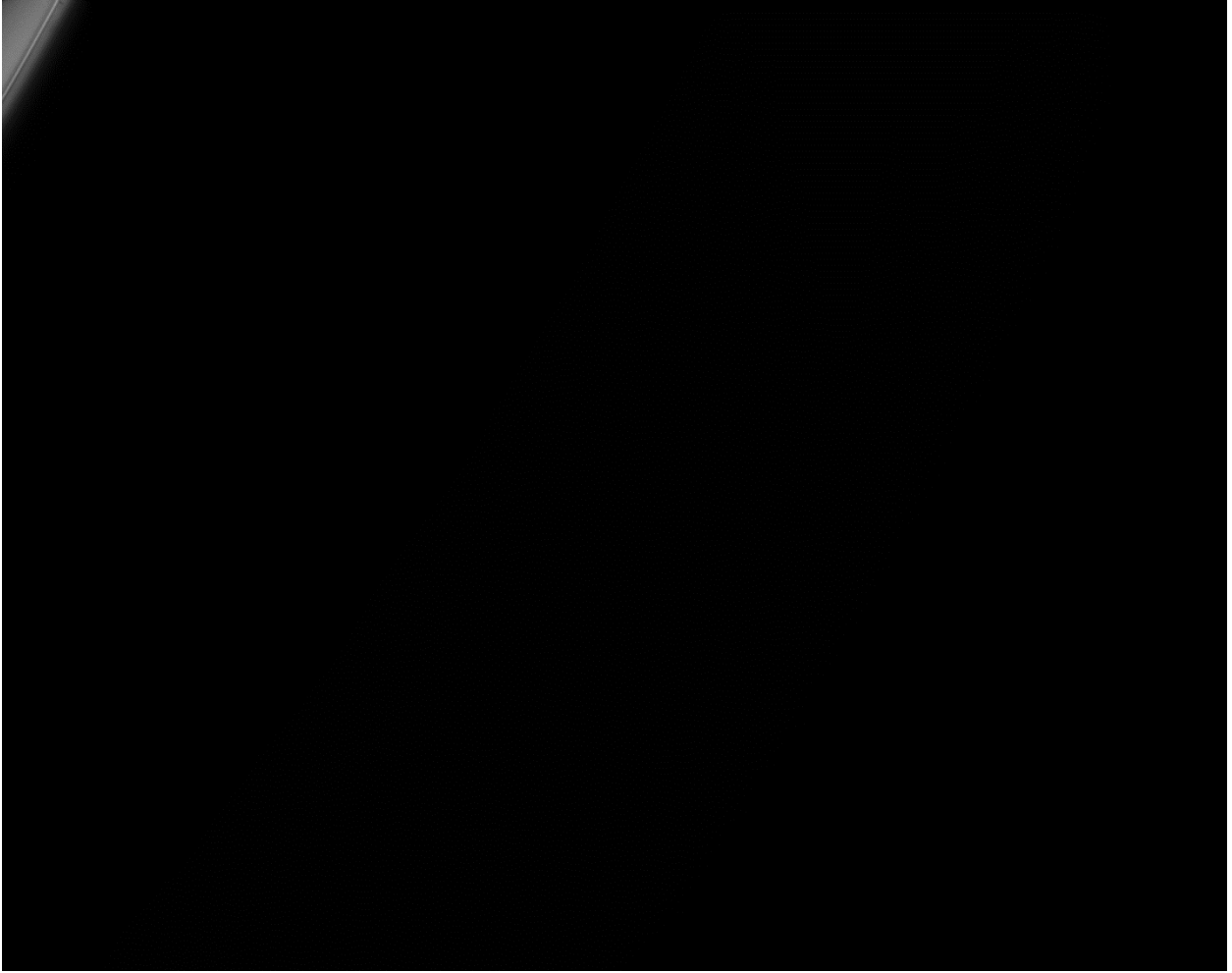
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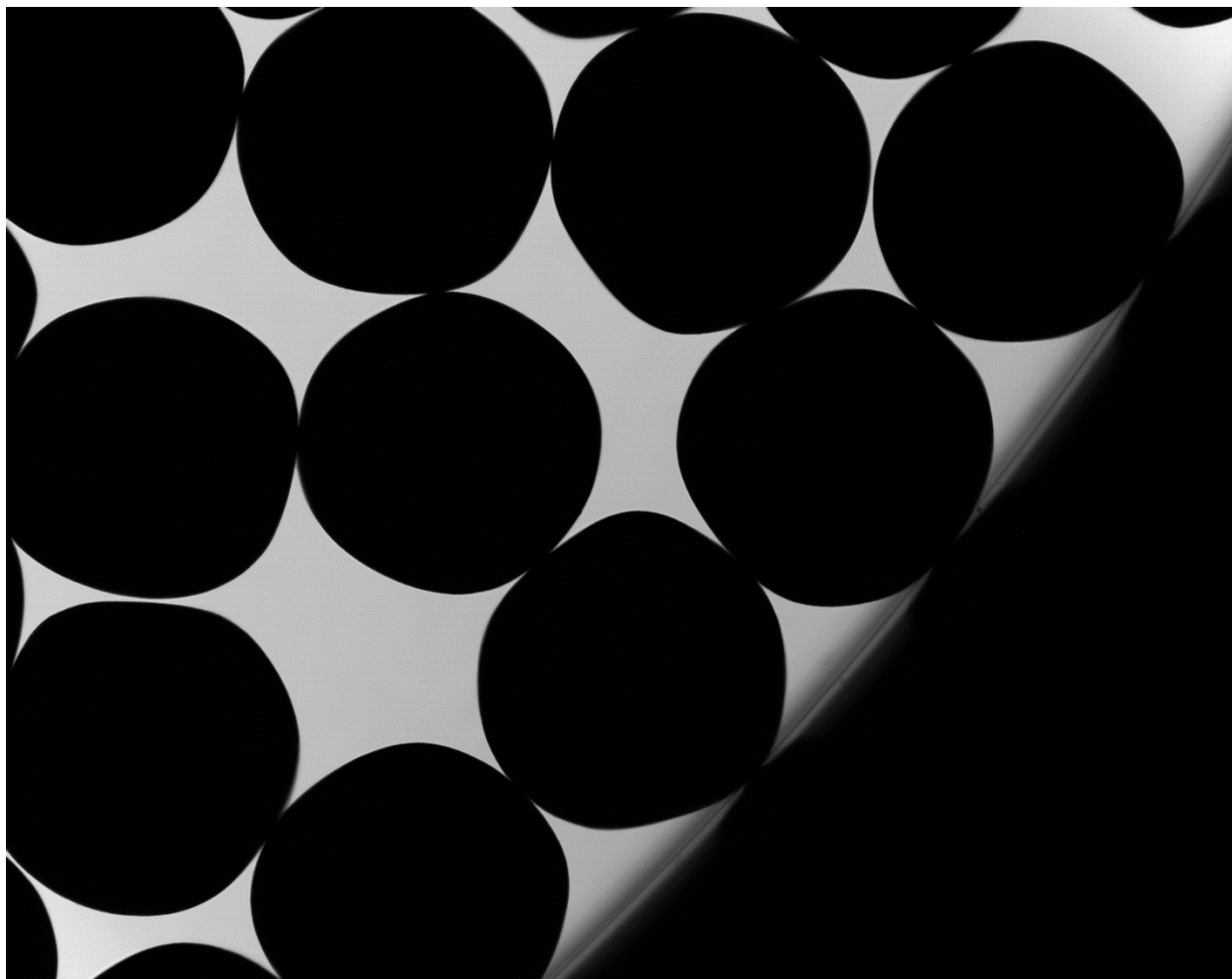
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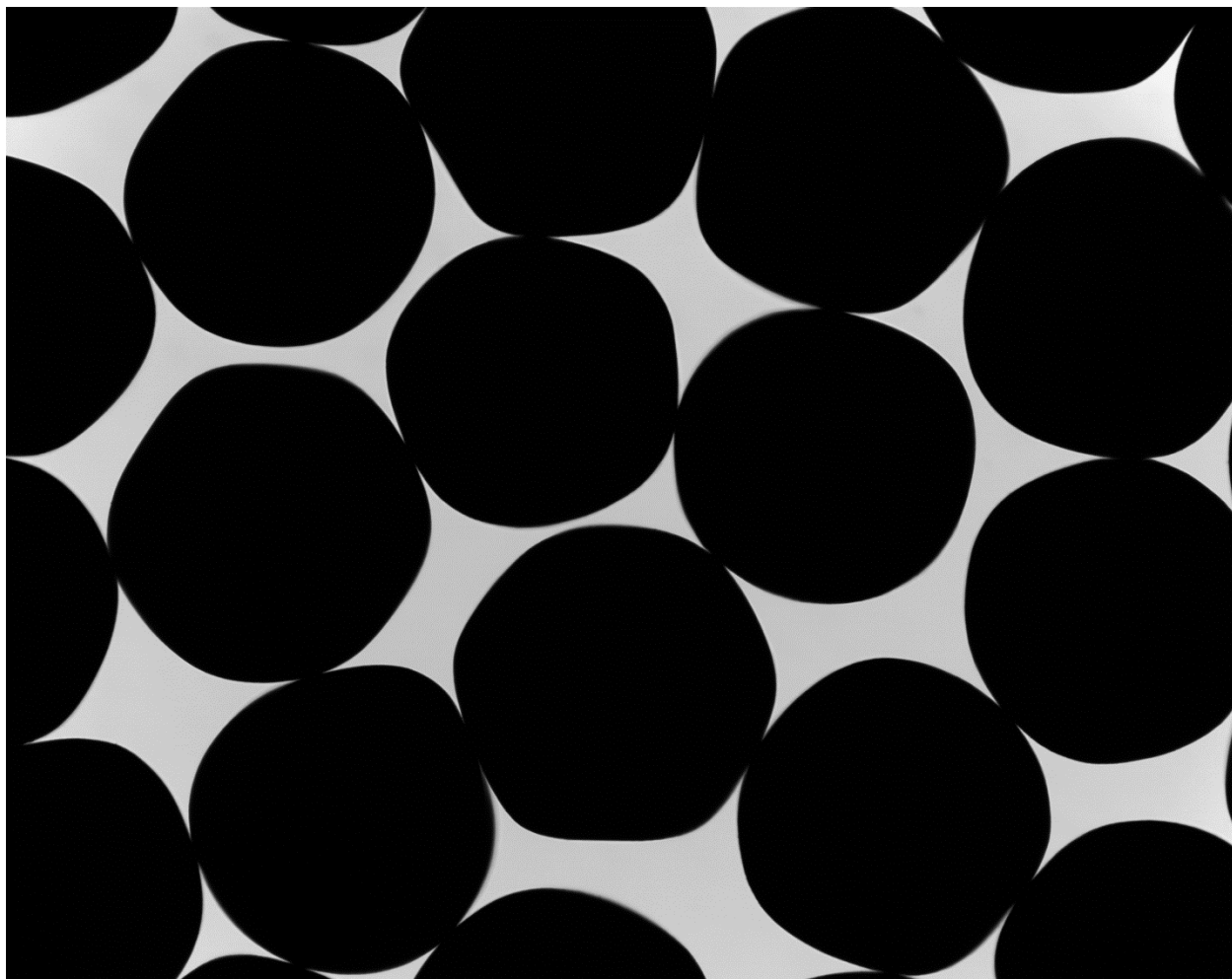
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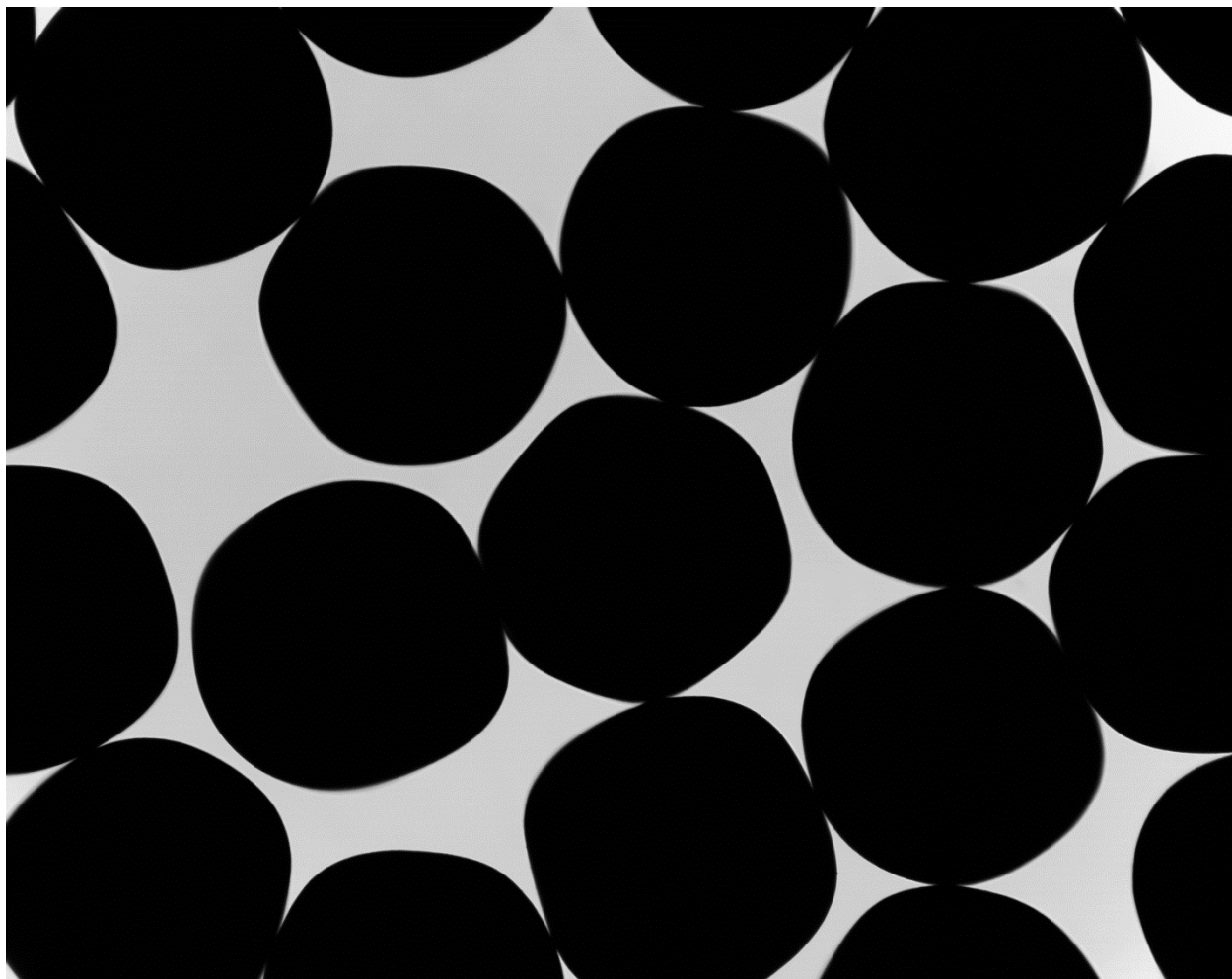
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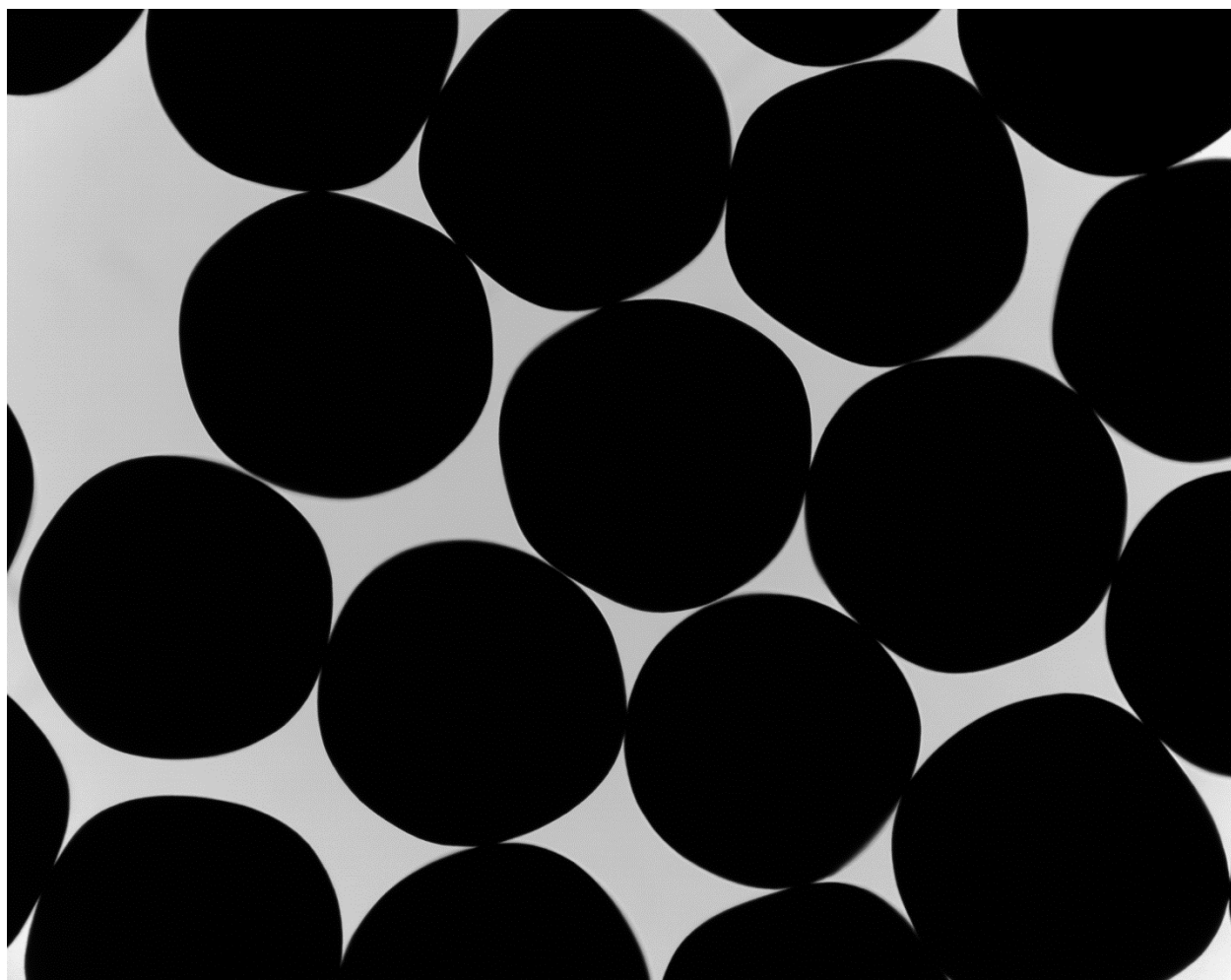
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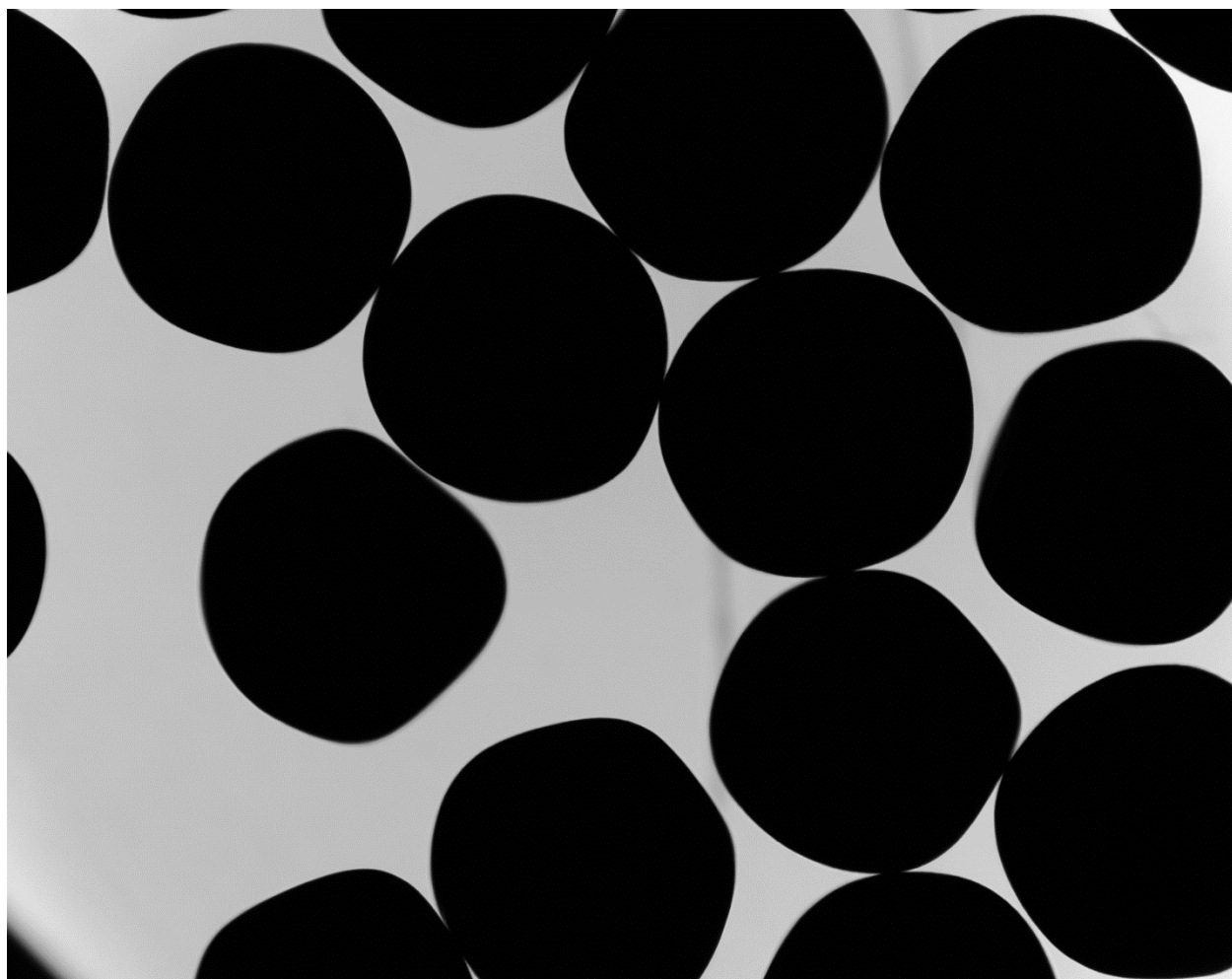
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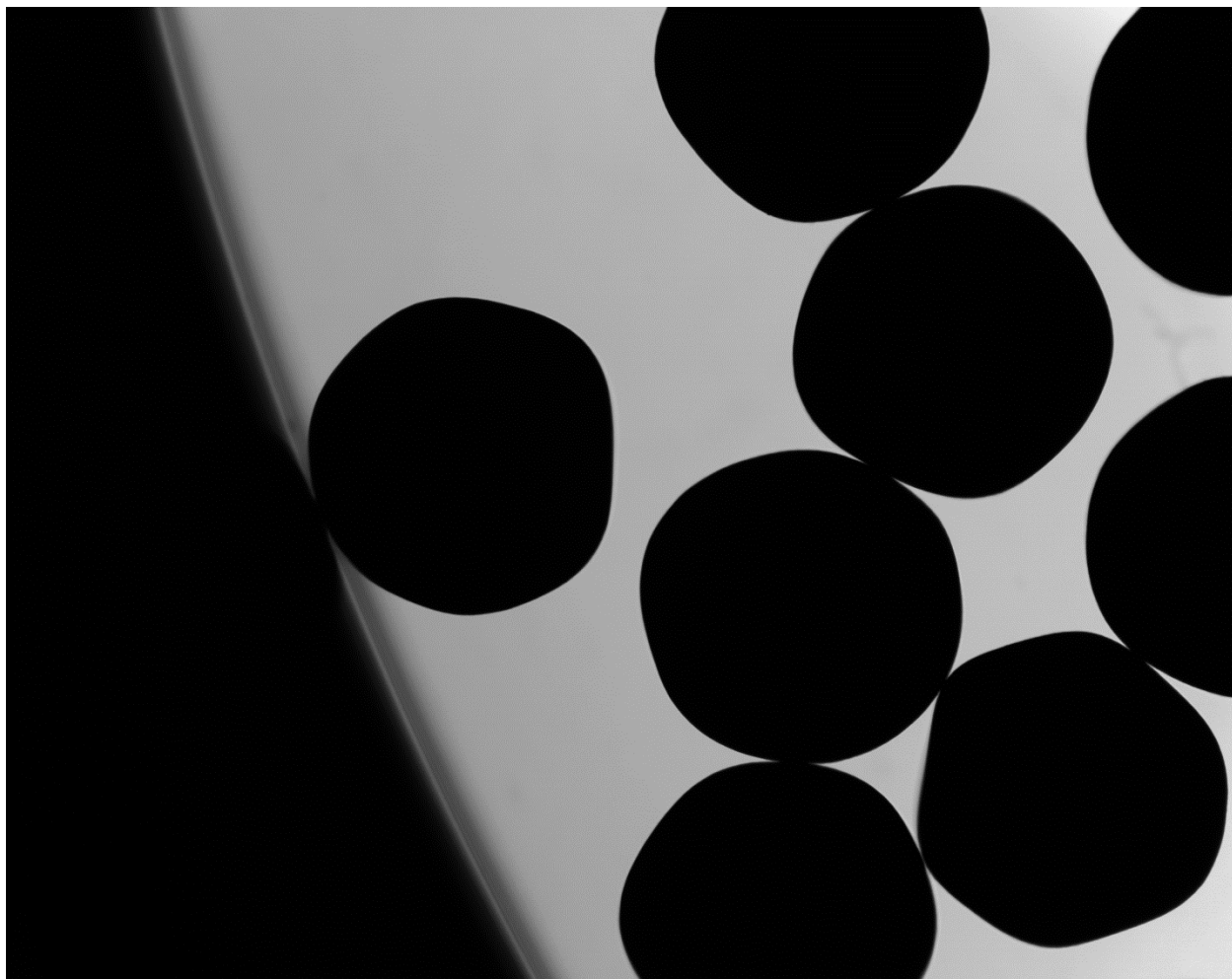
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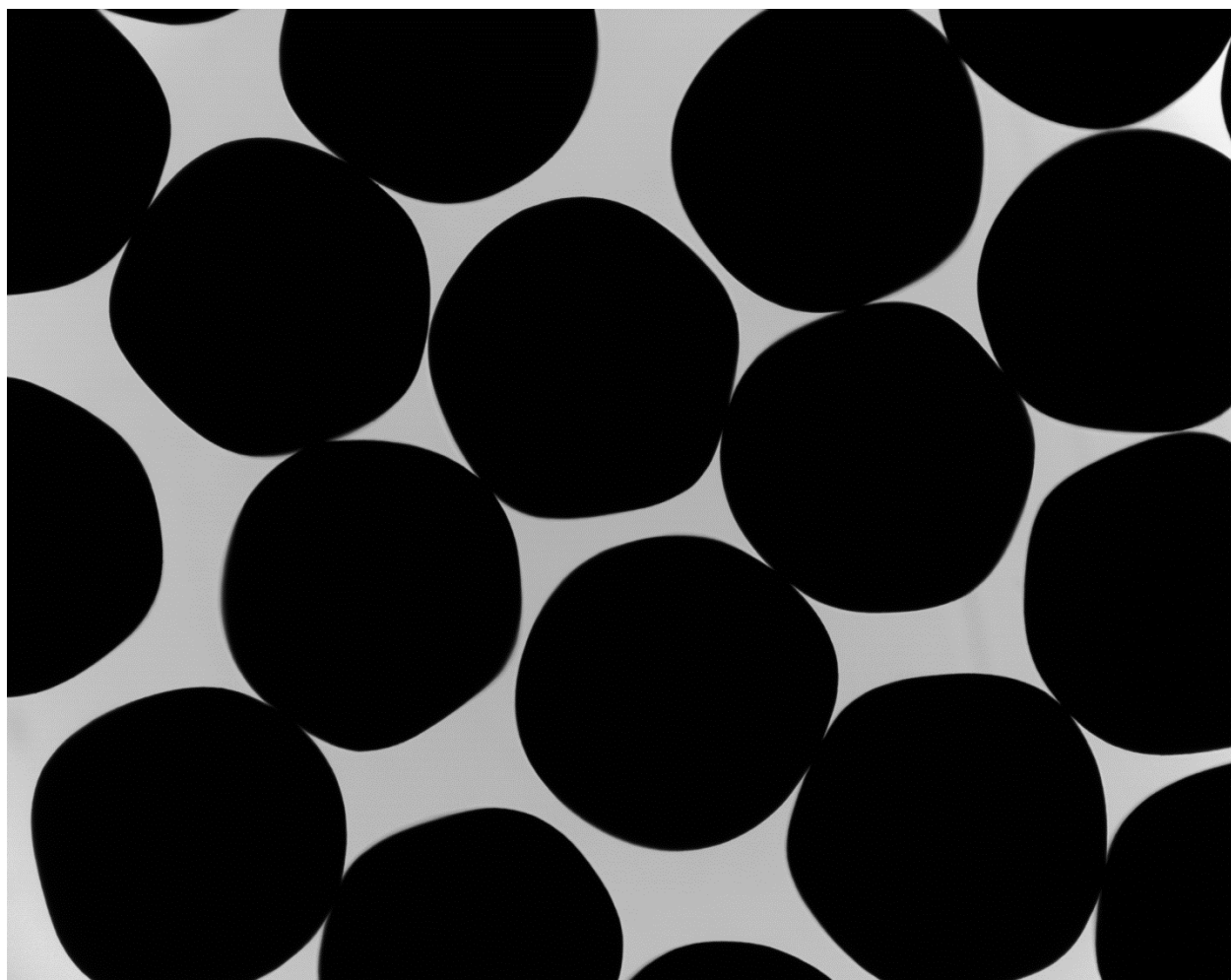
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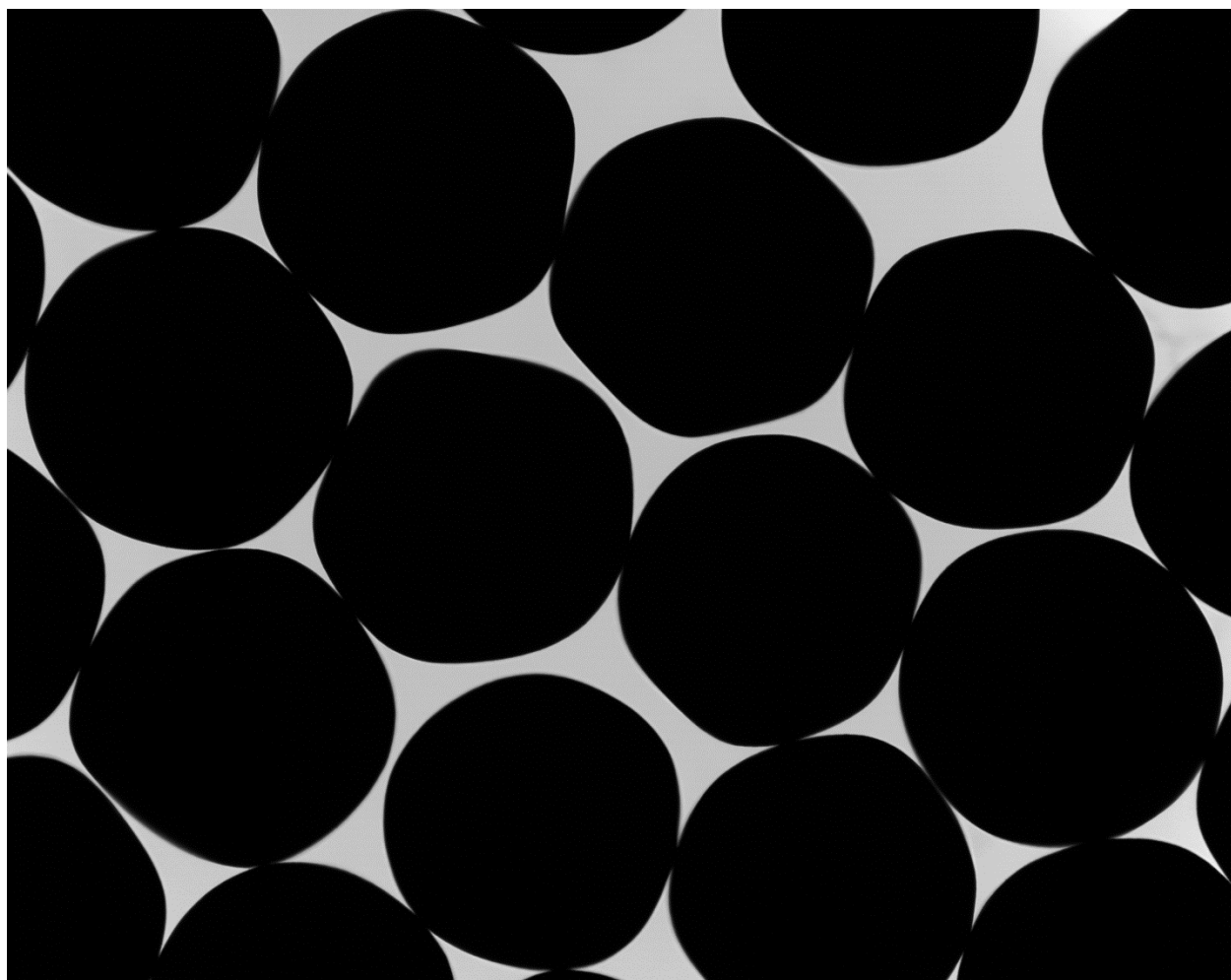
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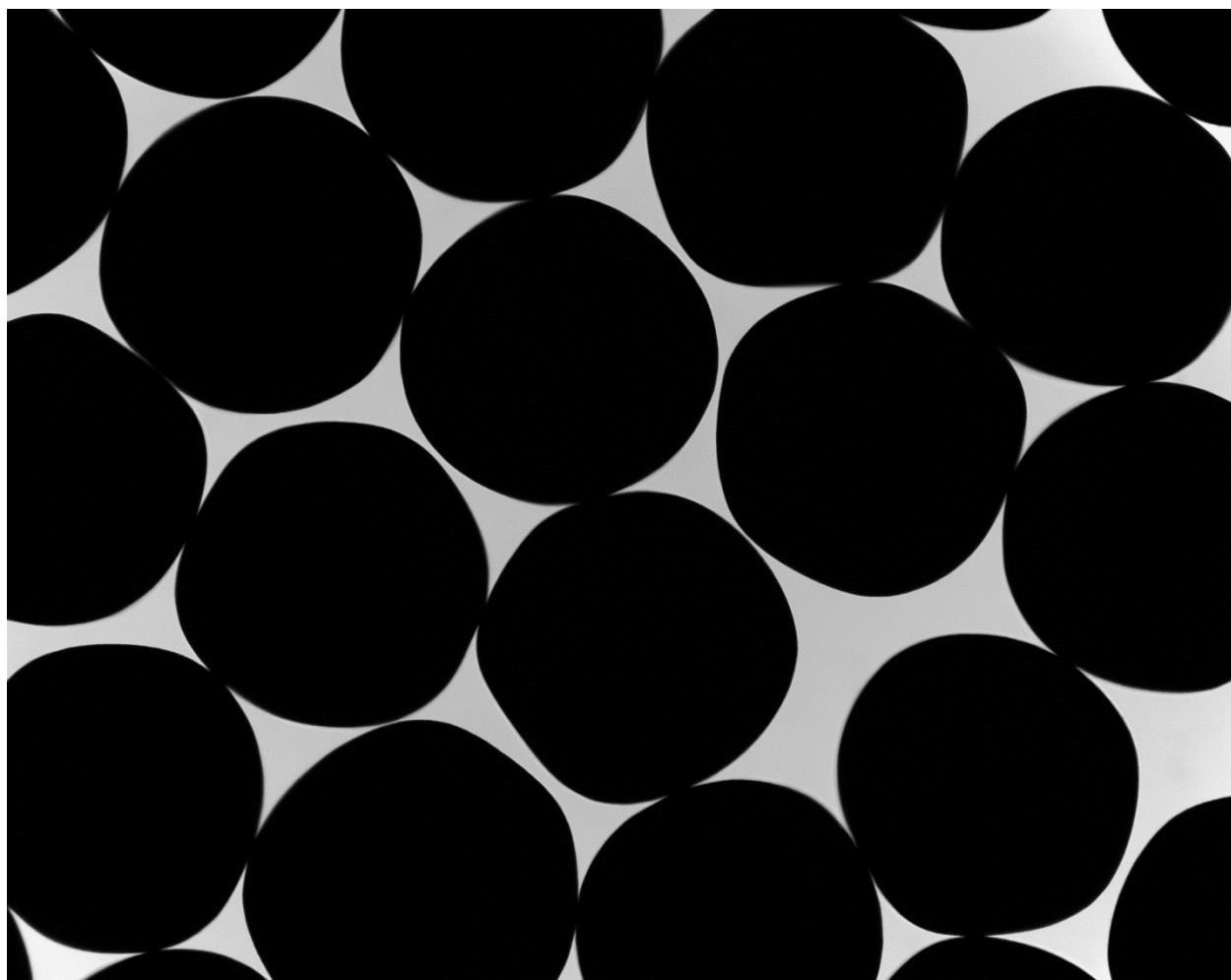
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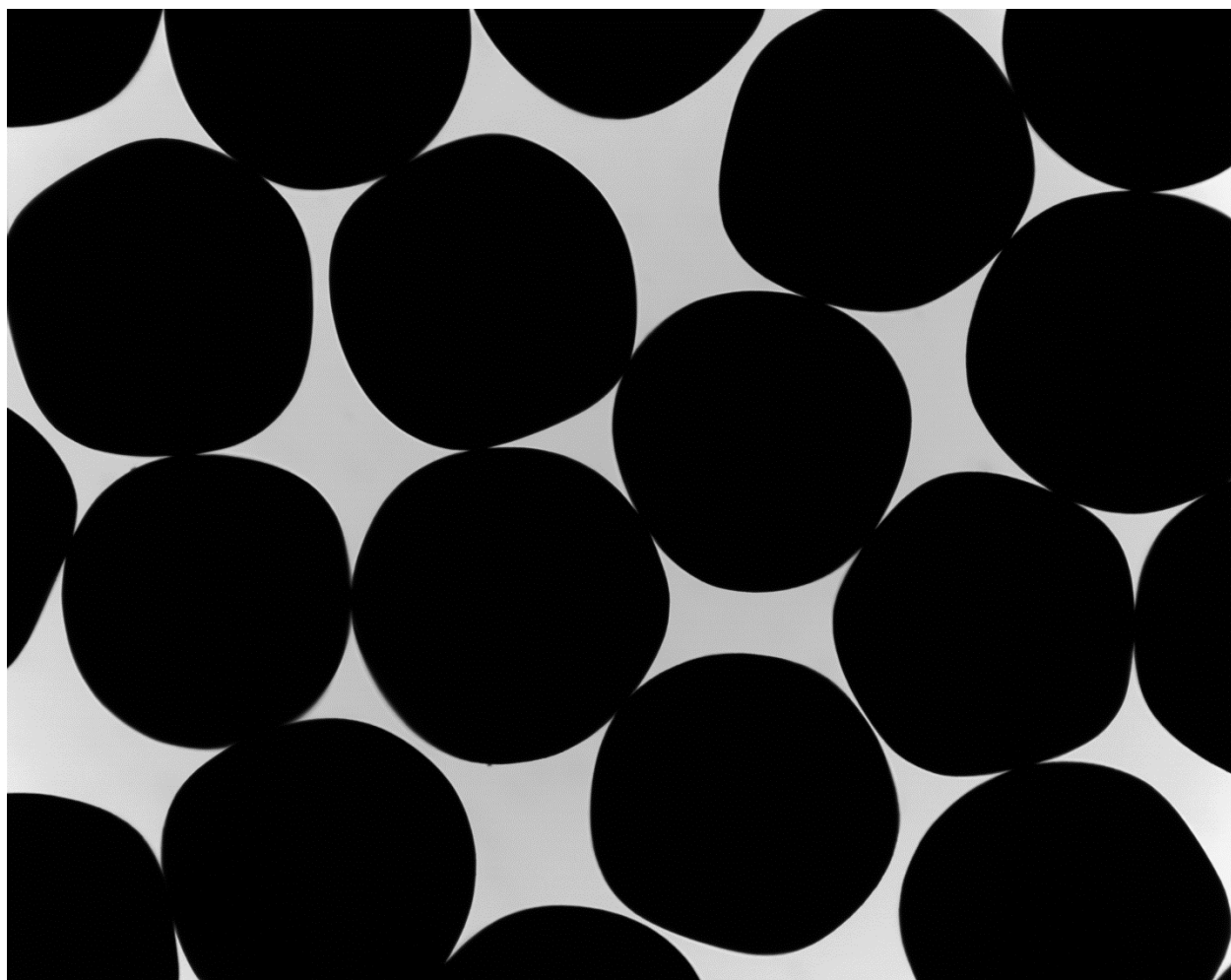
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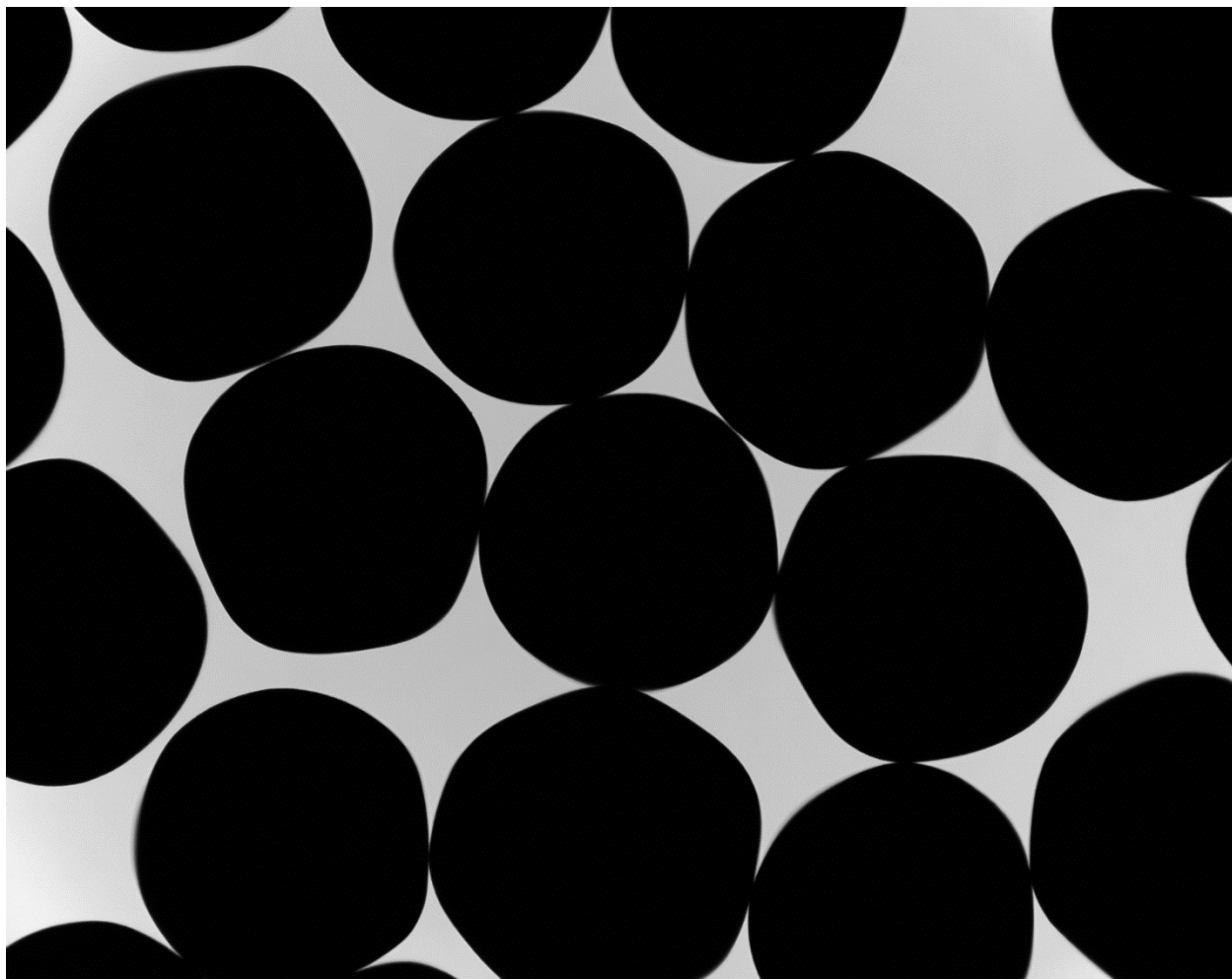
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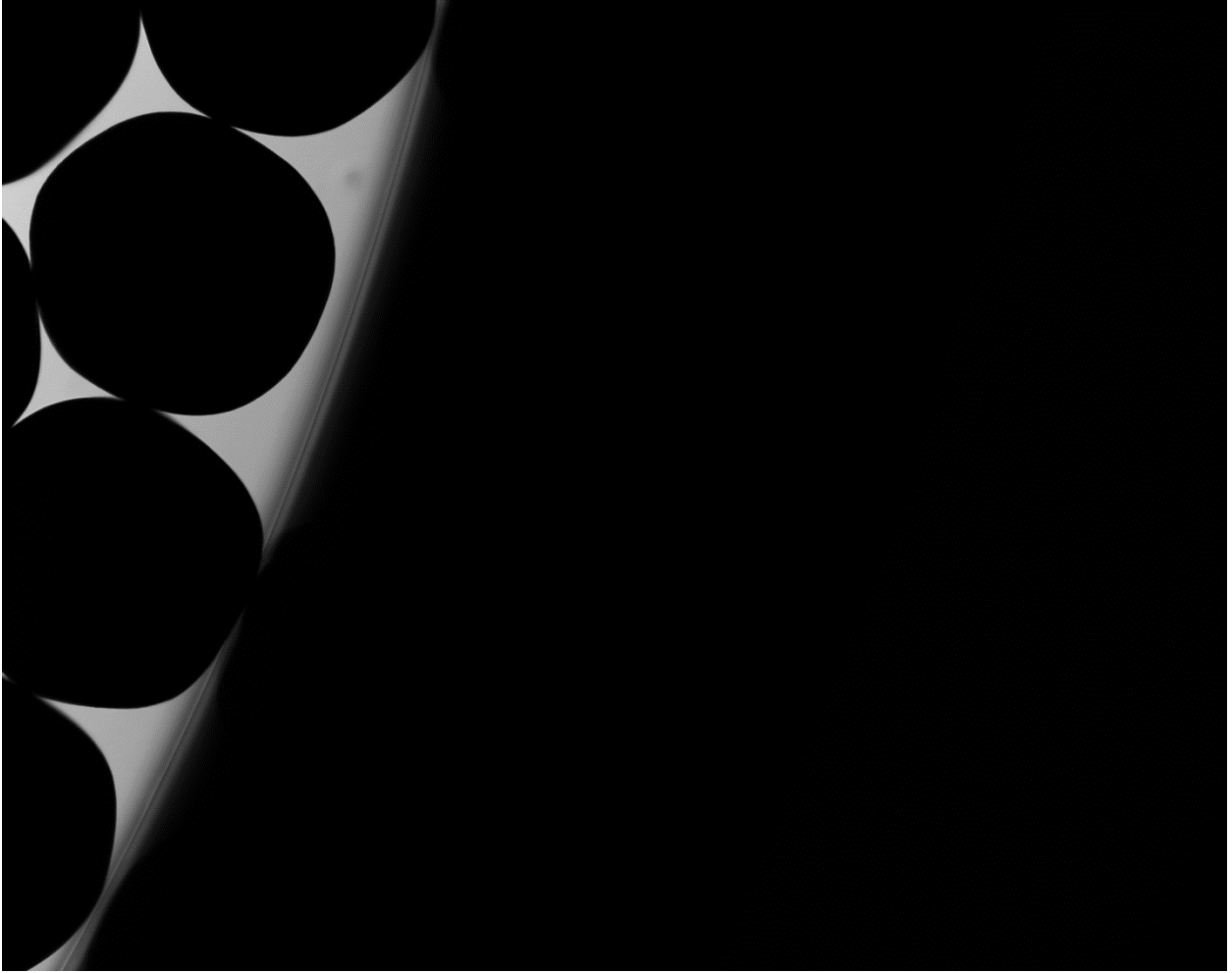
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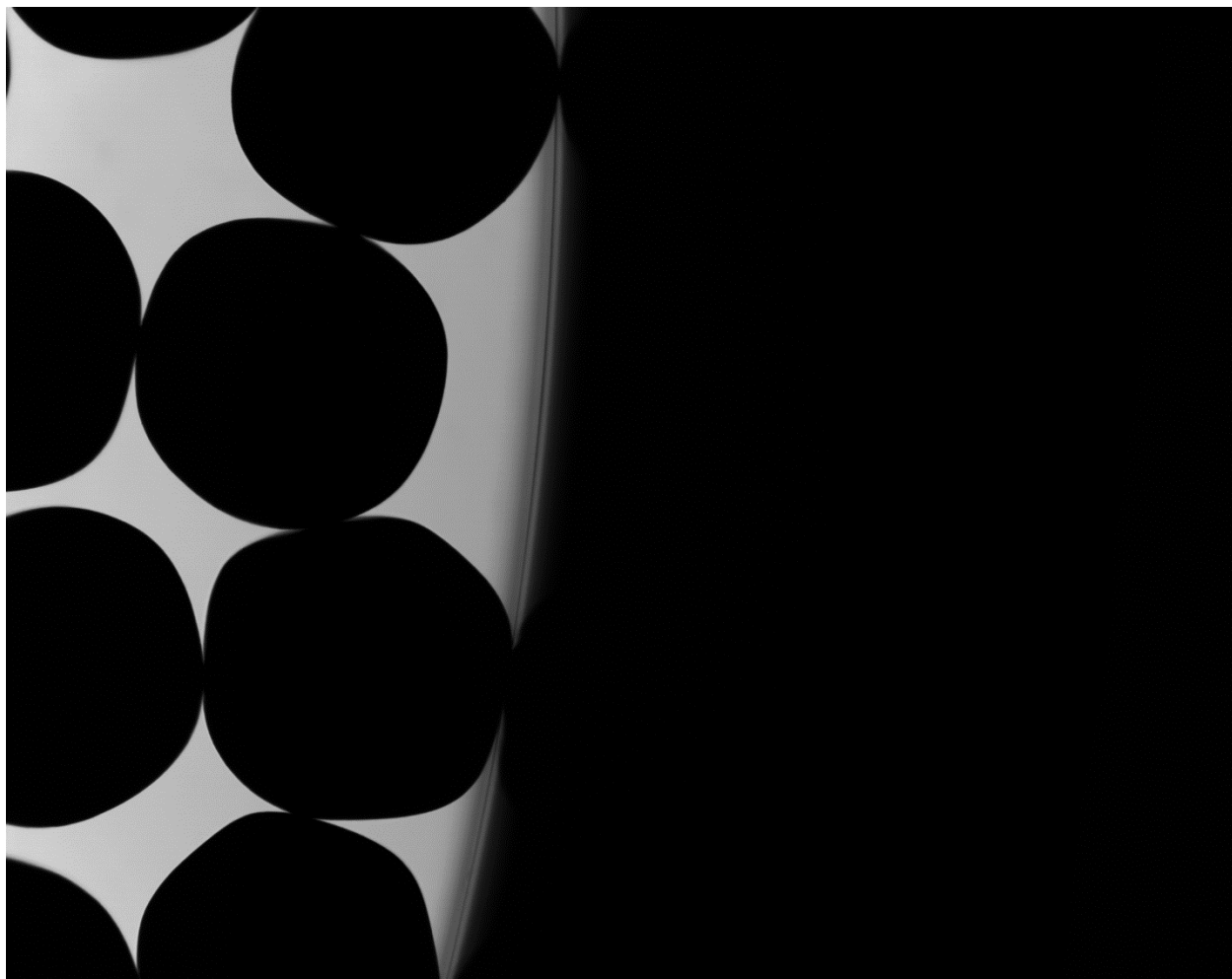
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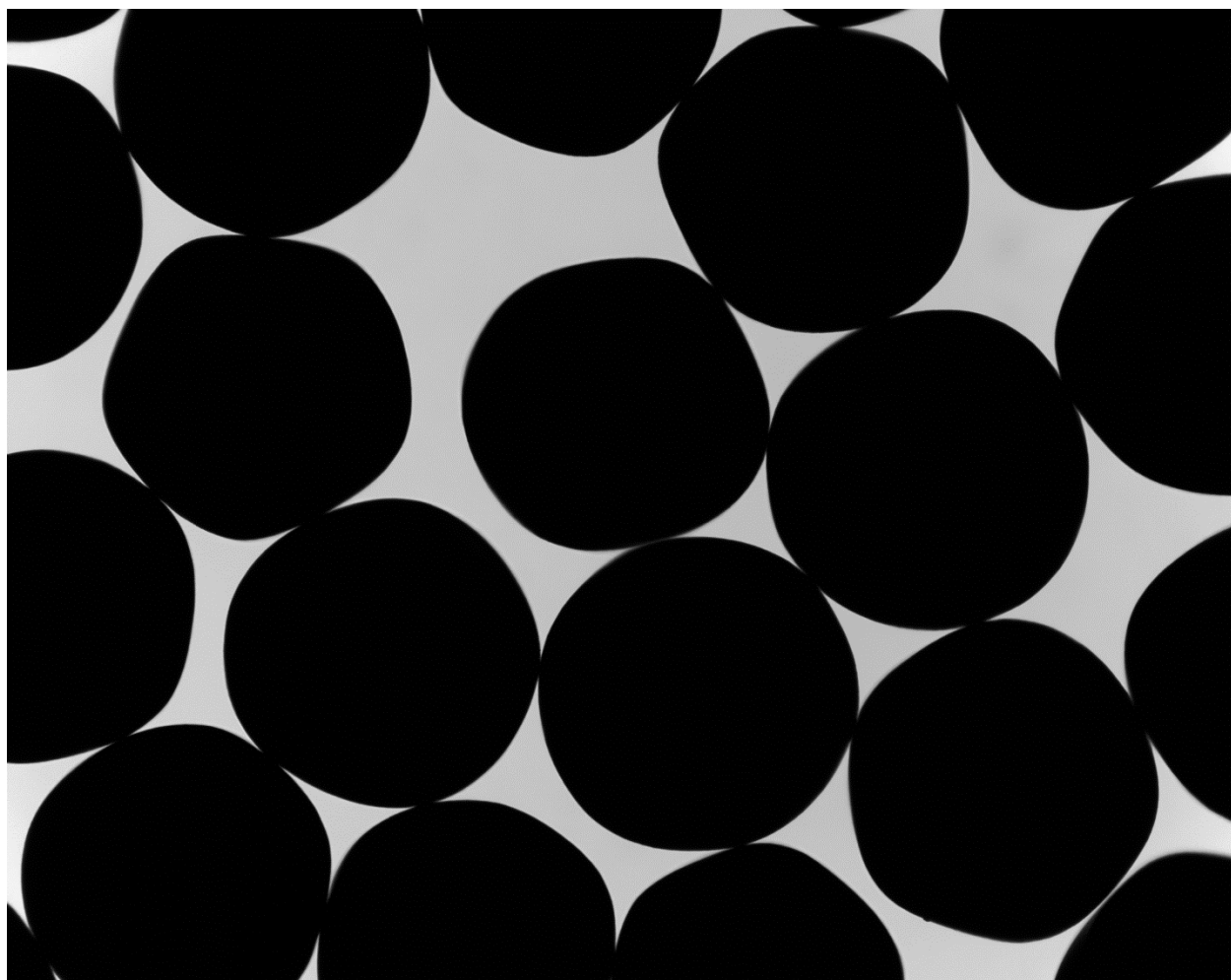
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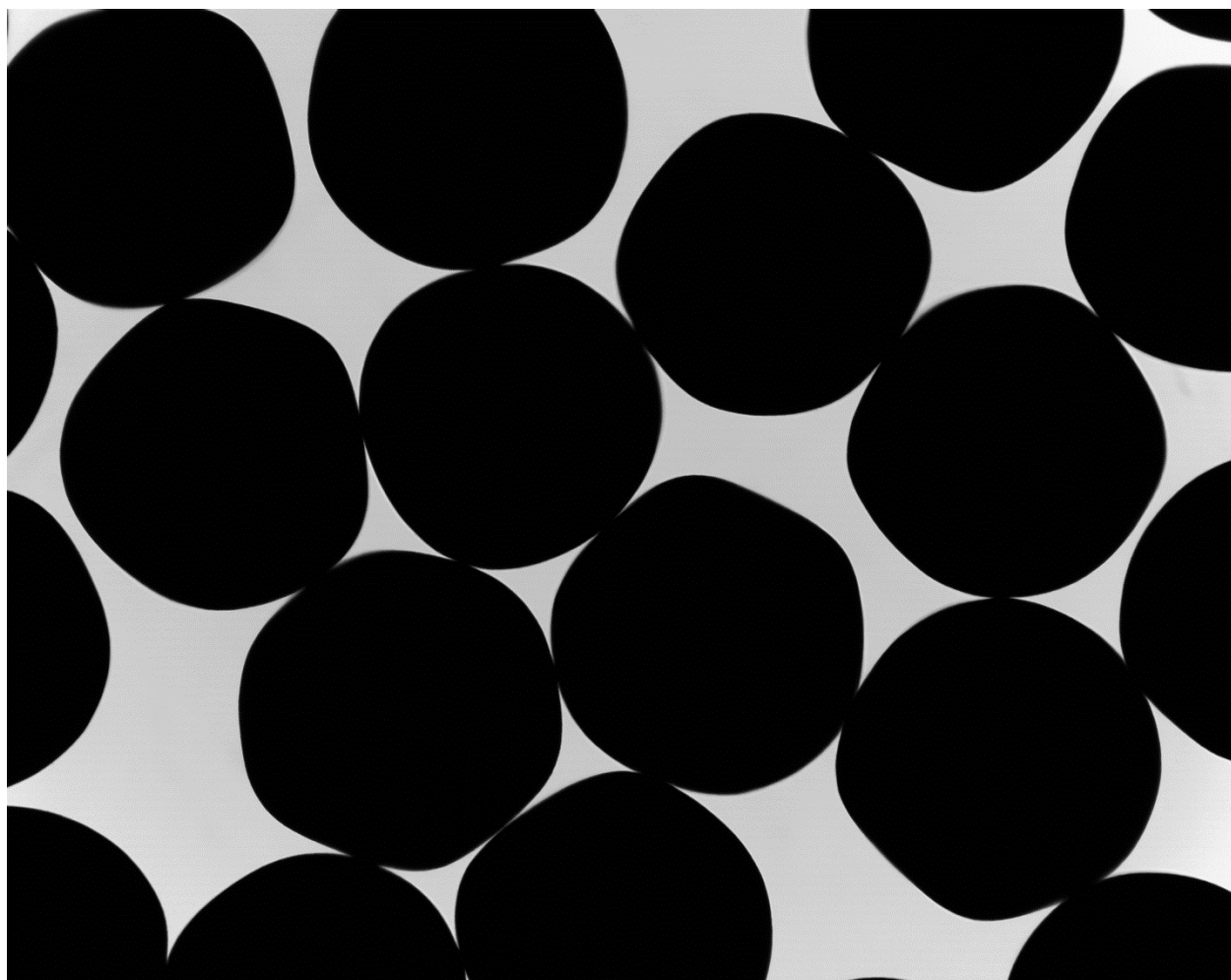
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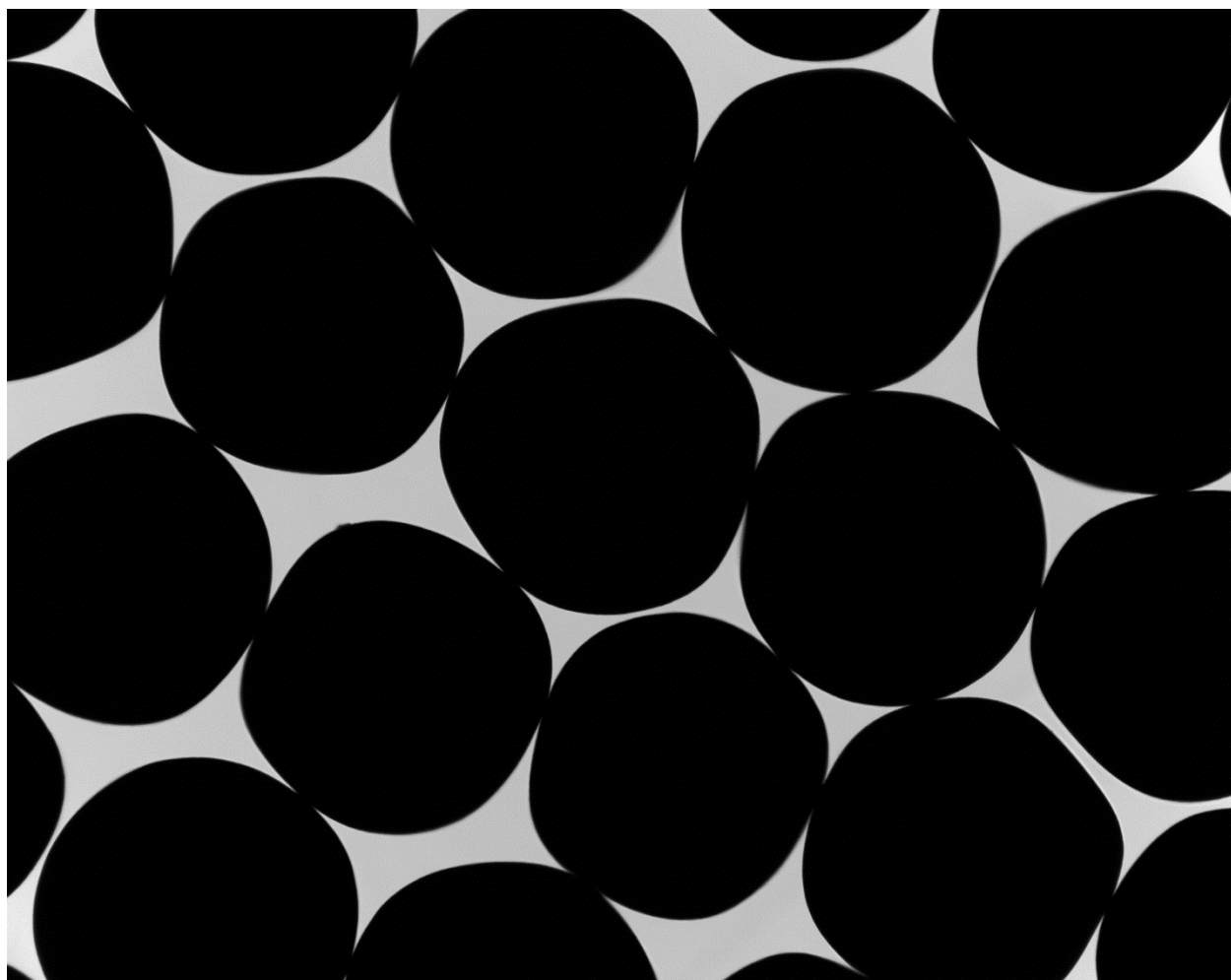
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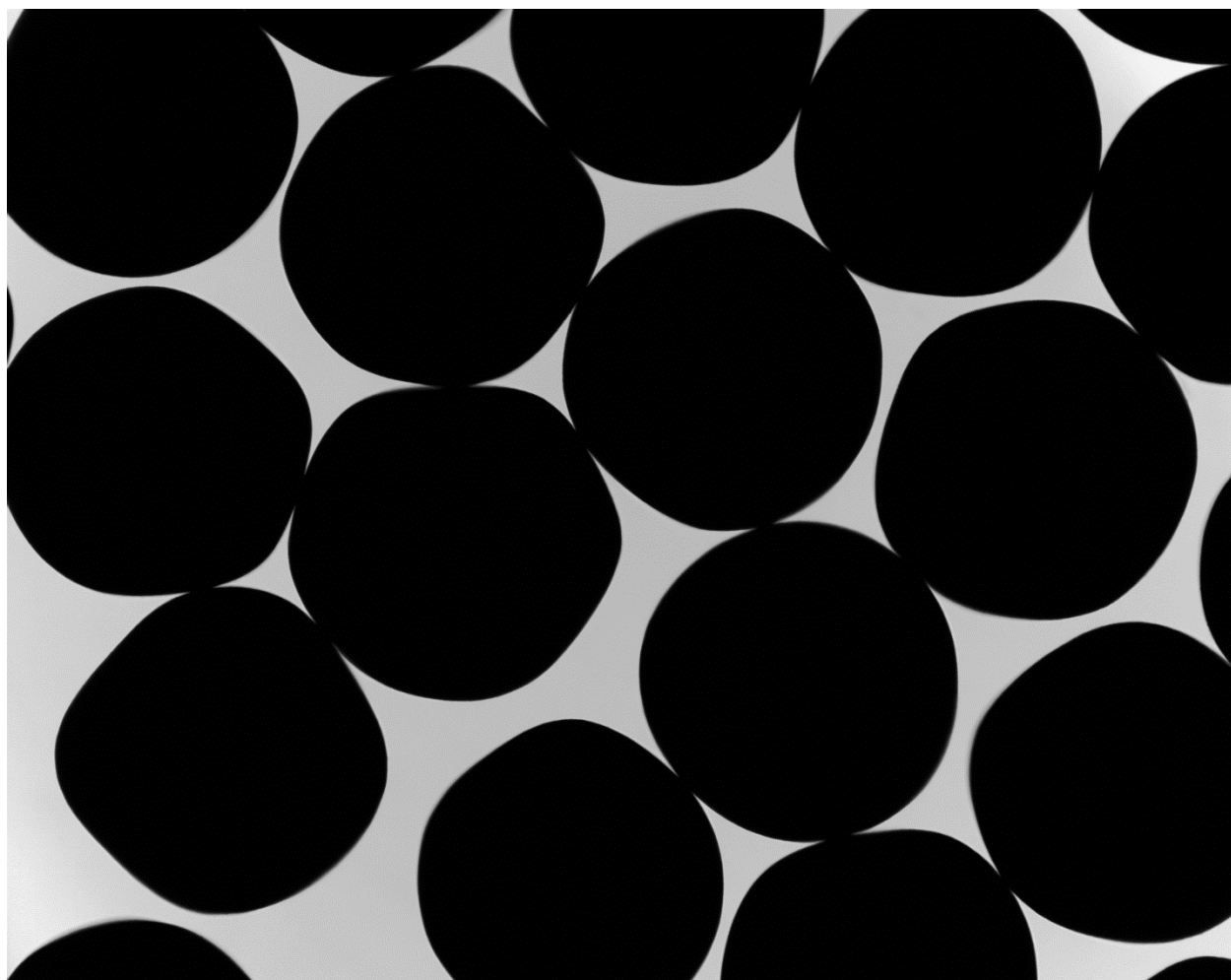
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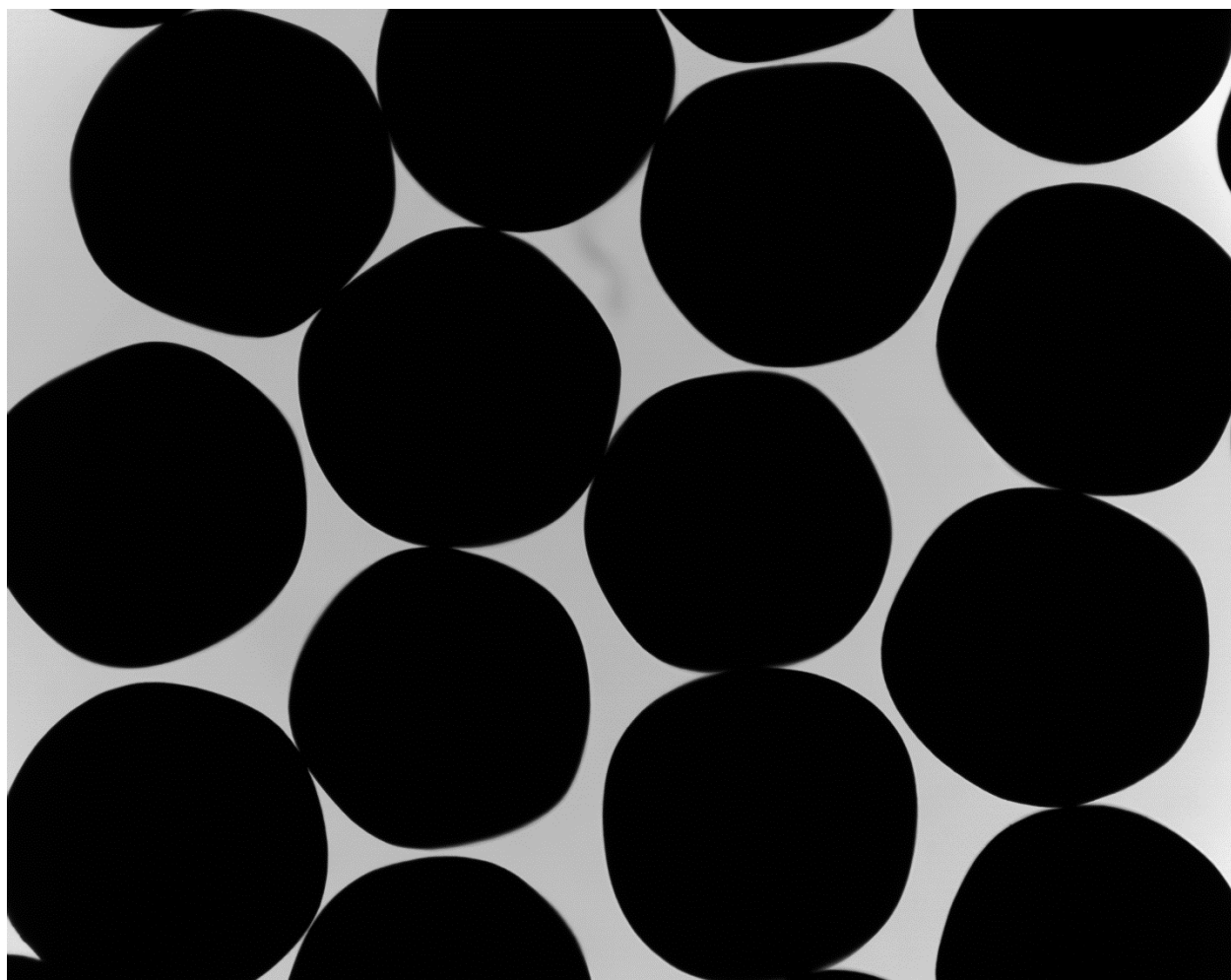
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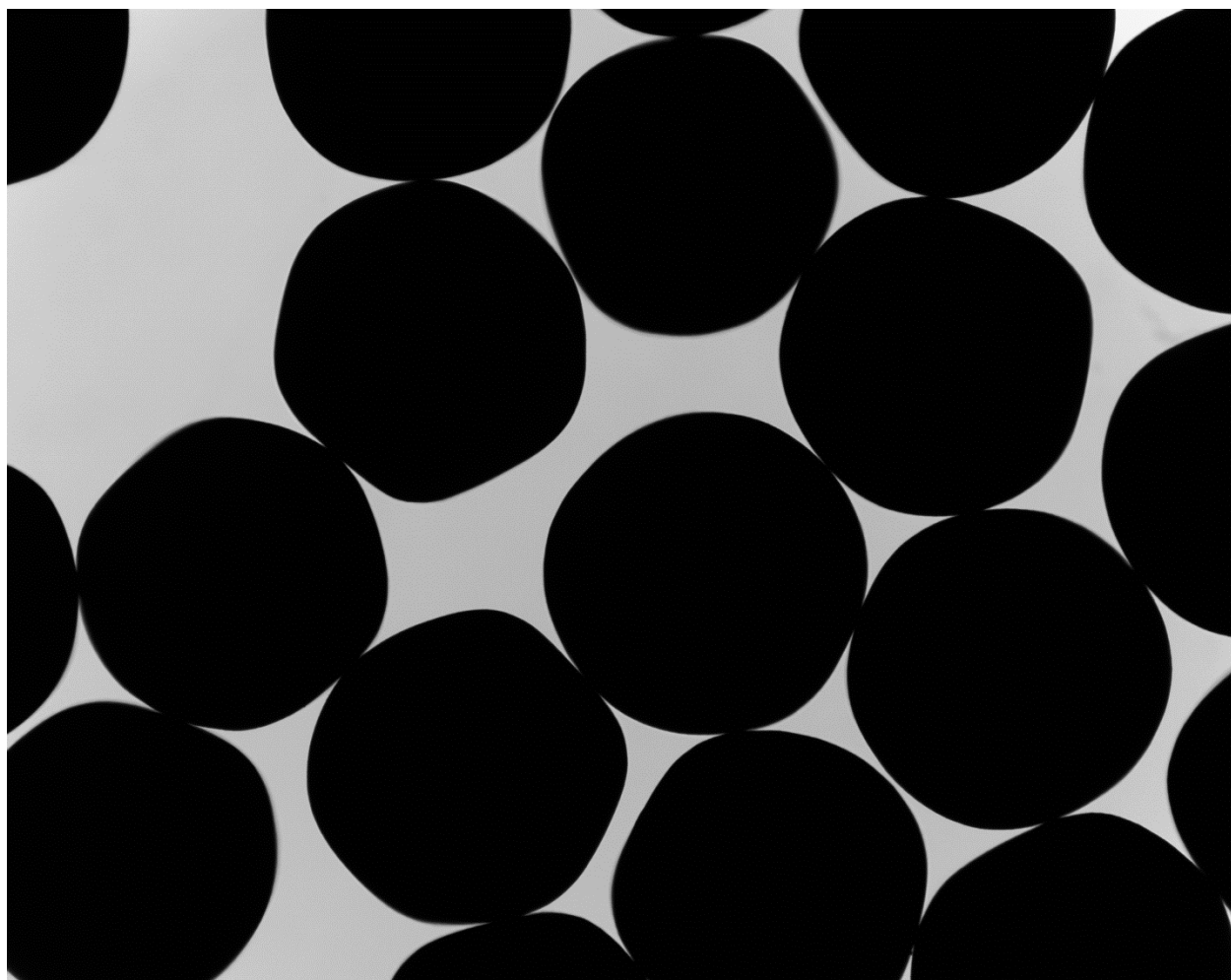
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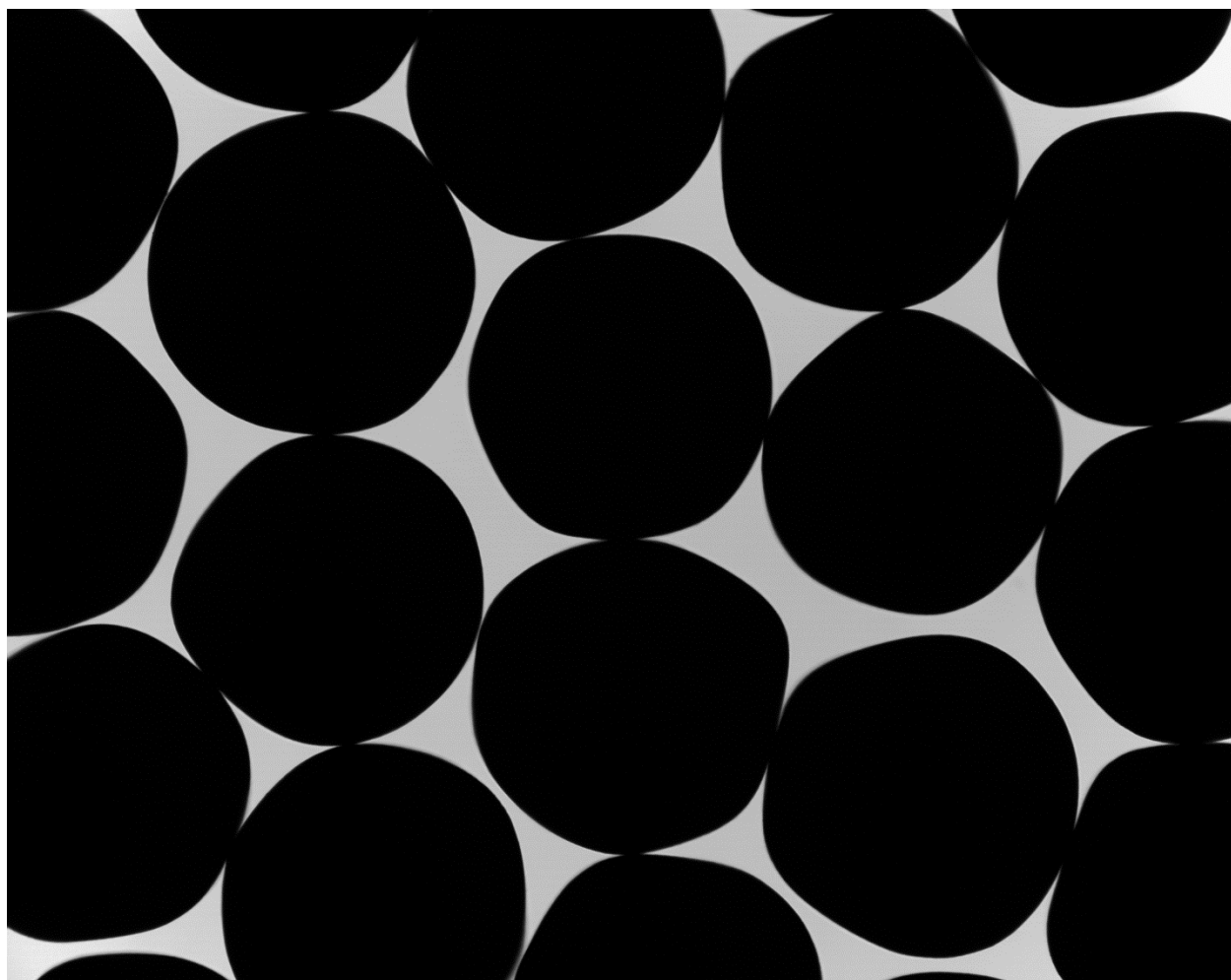
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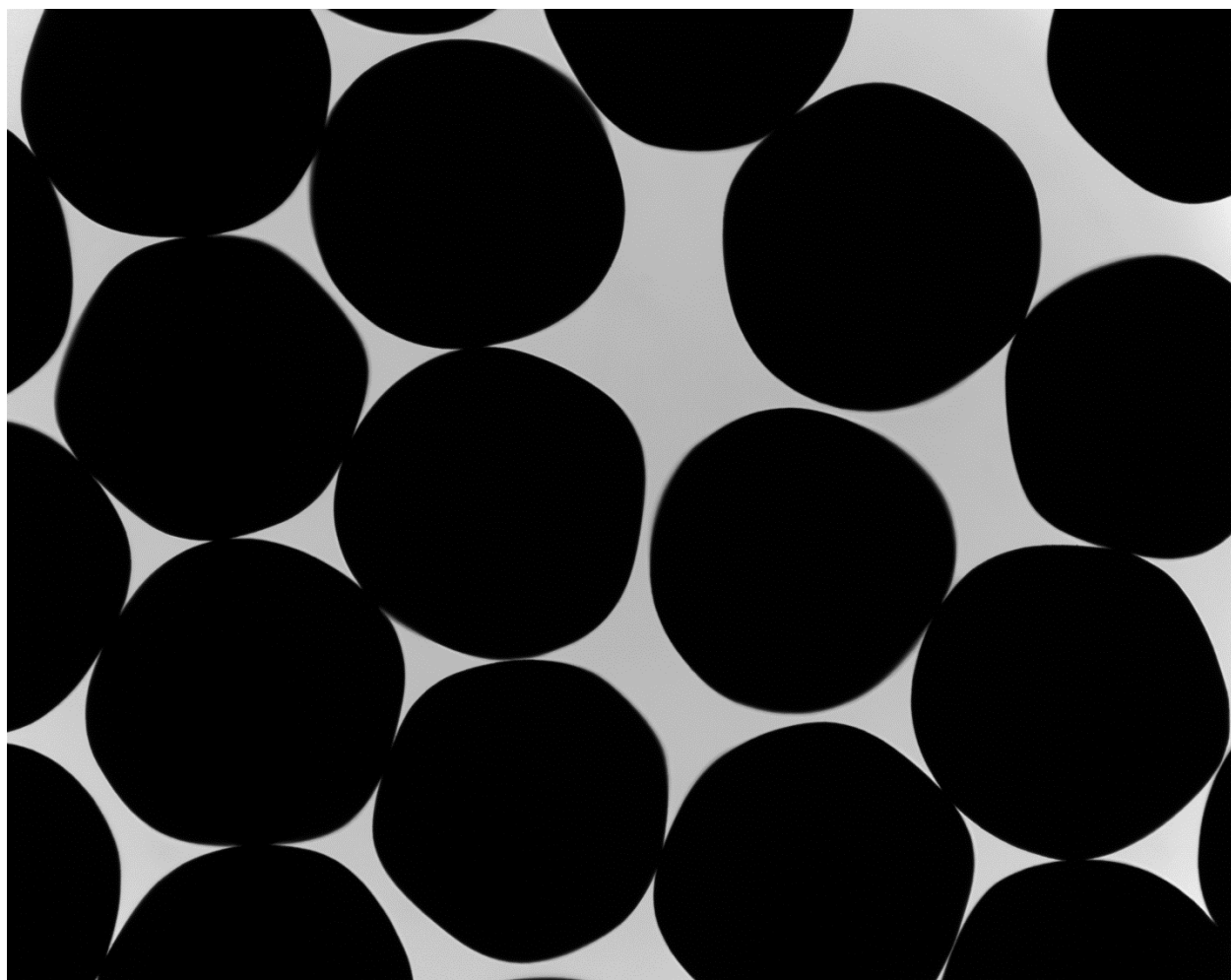
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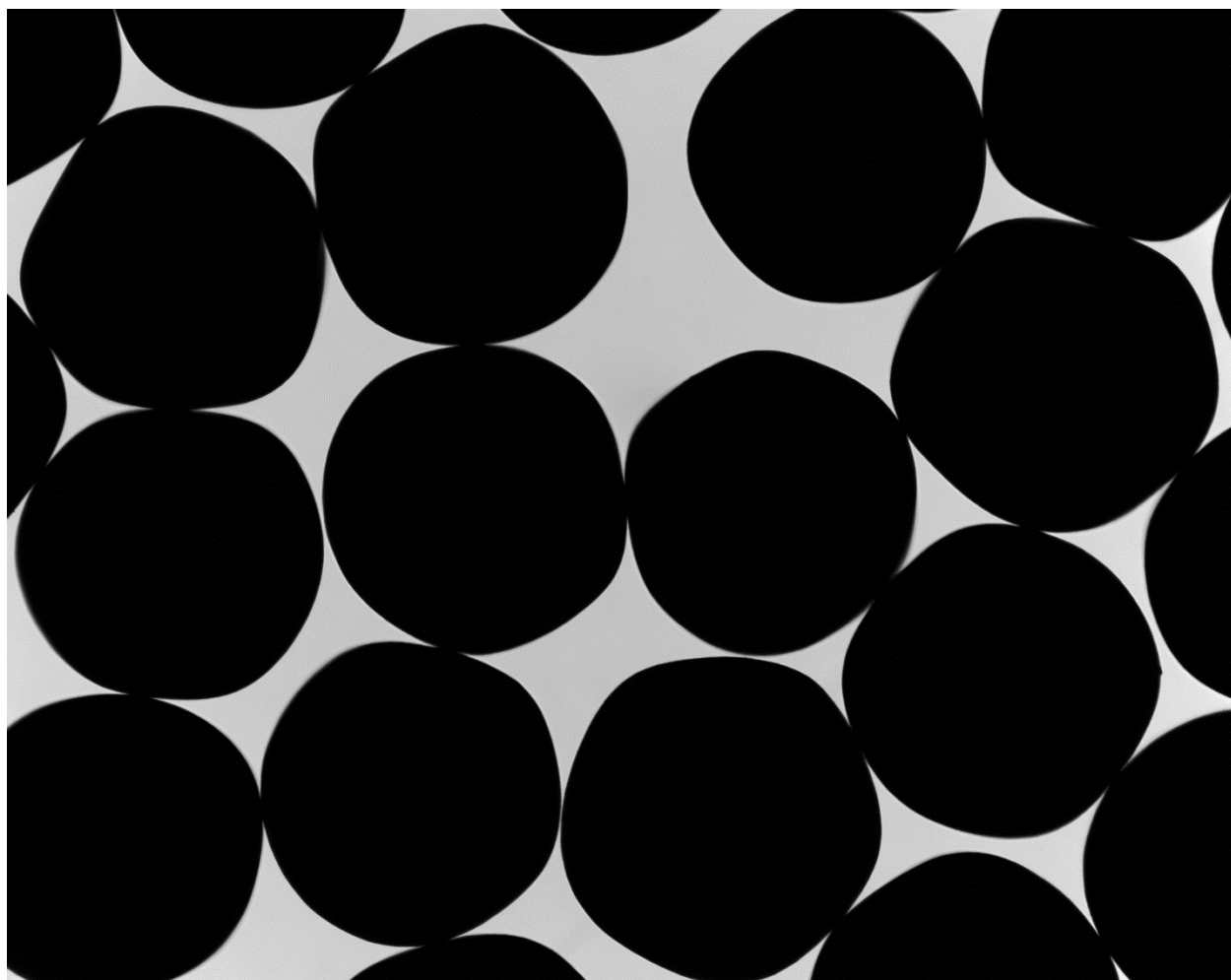
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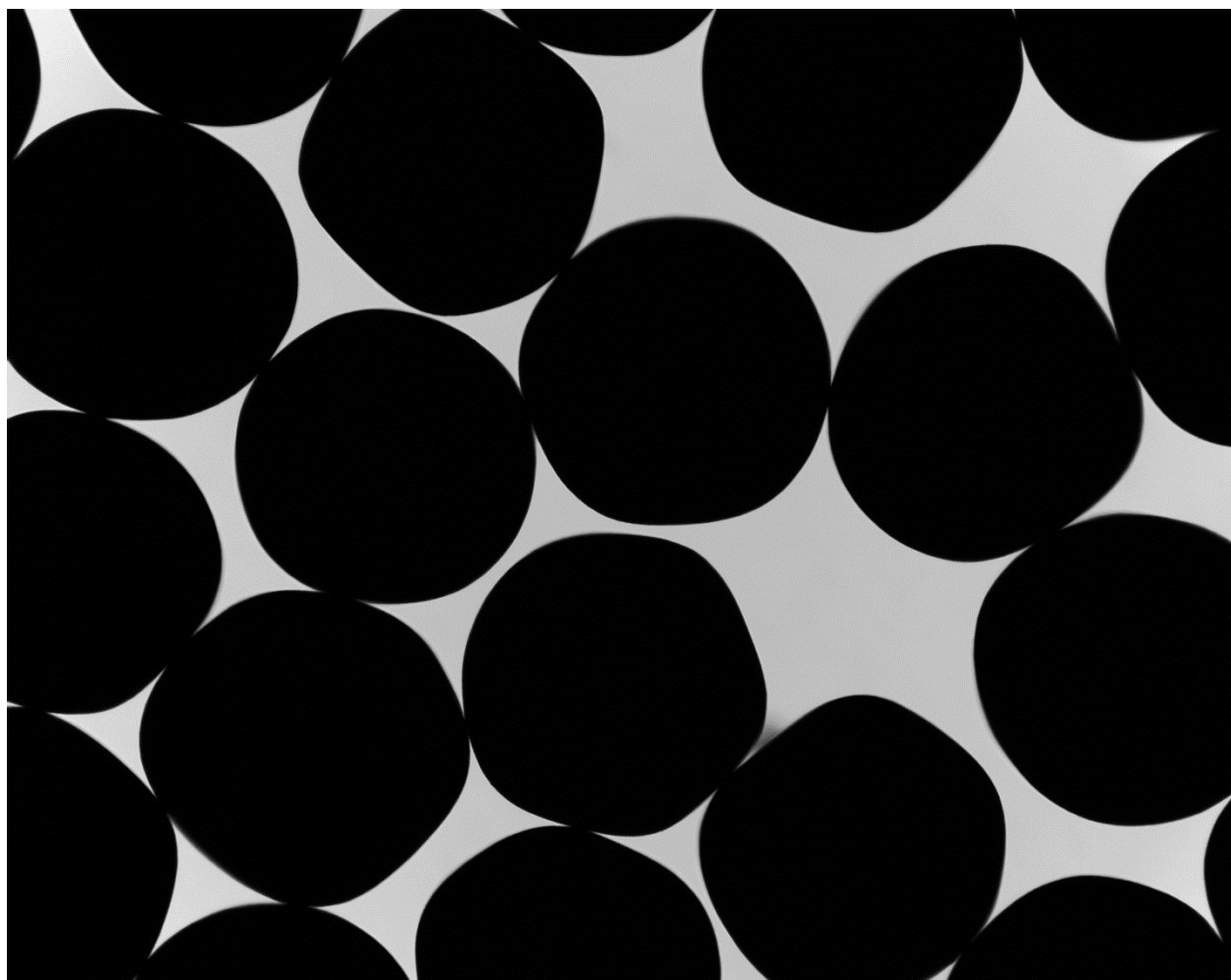
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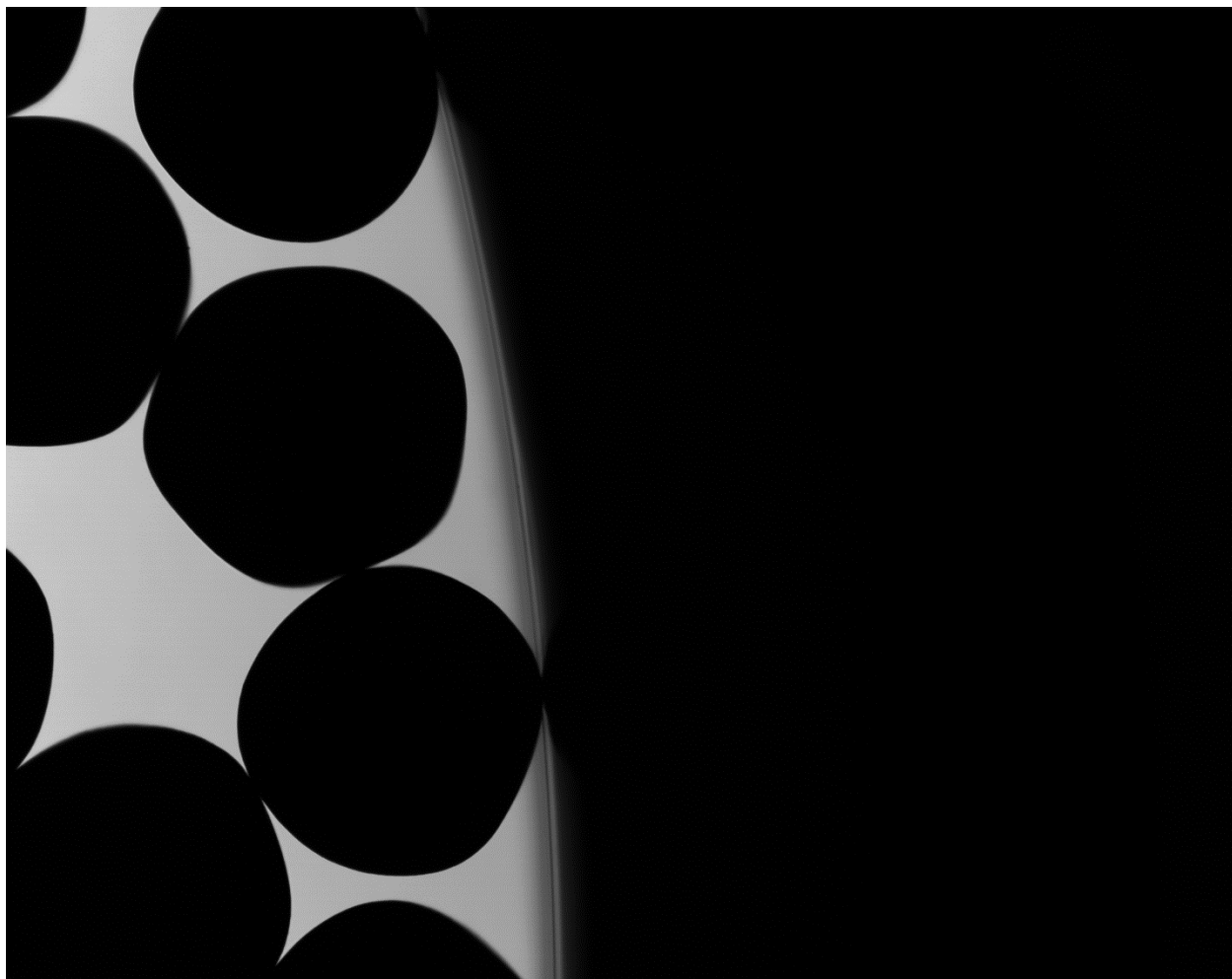
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P0905140102 XYF31



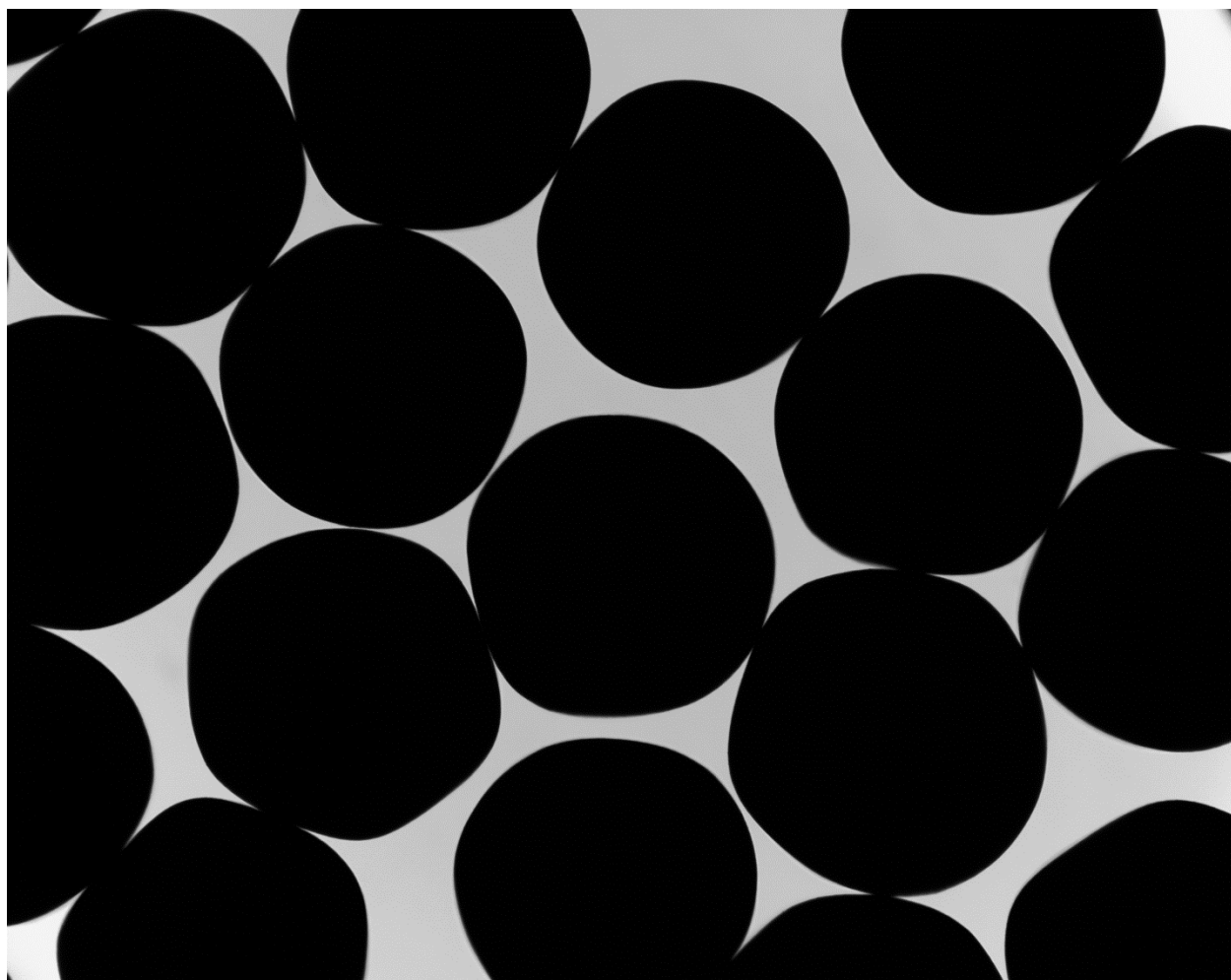
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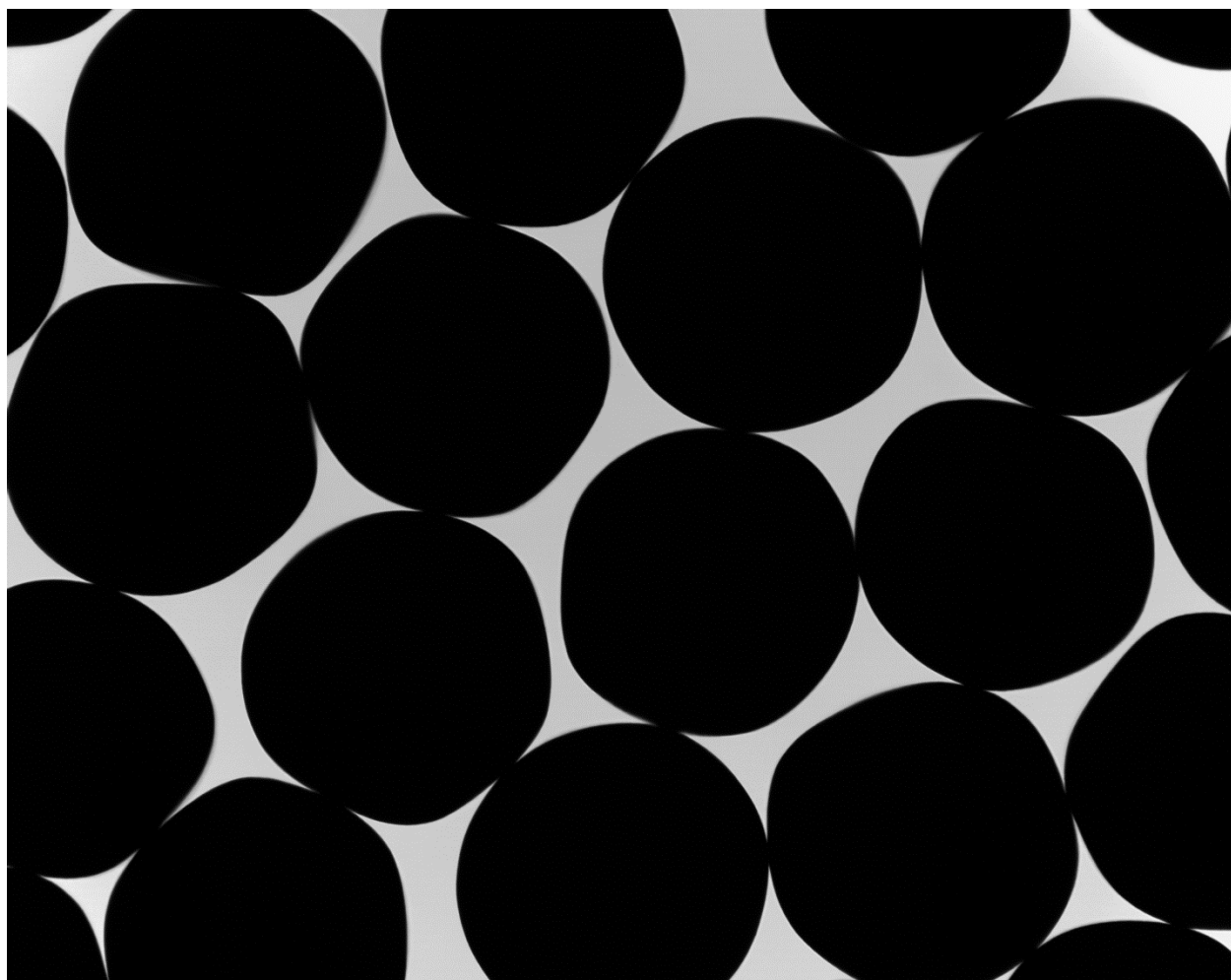
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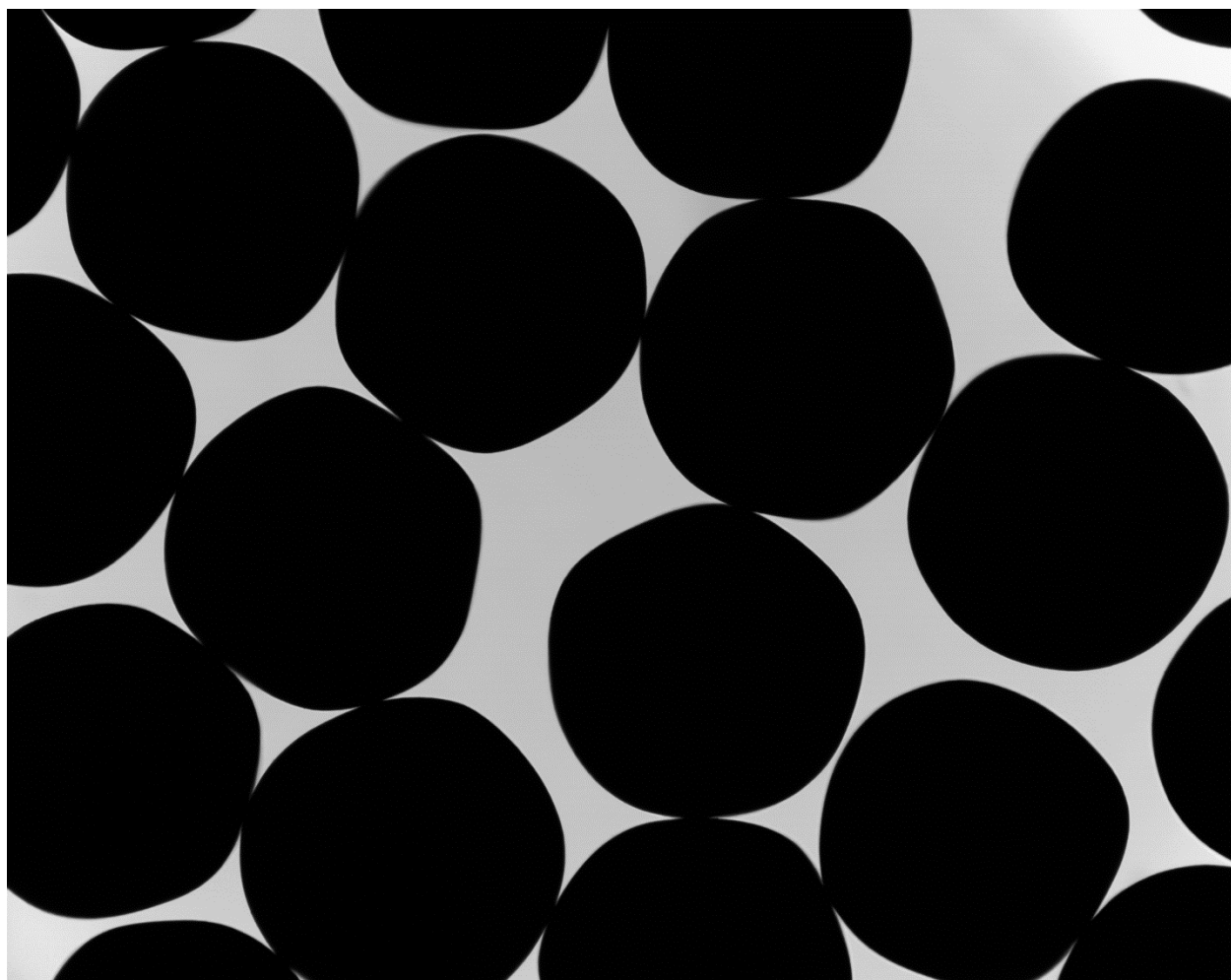
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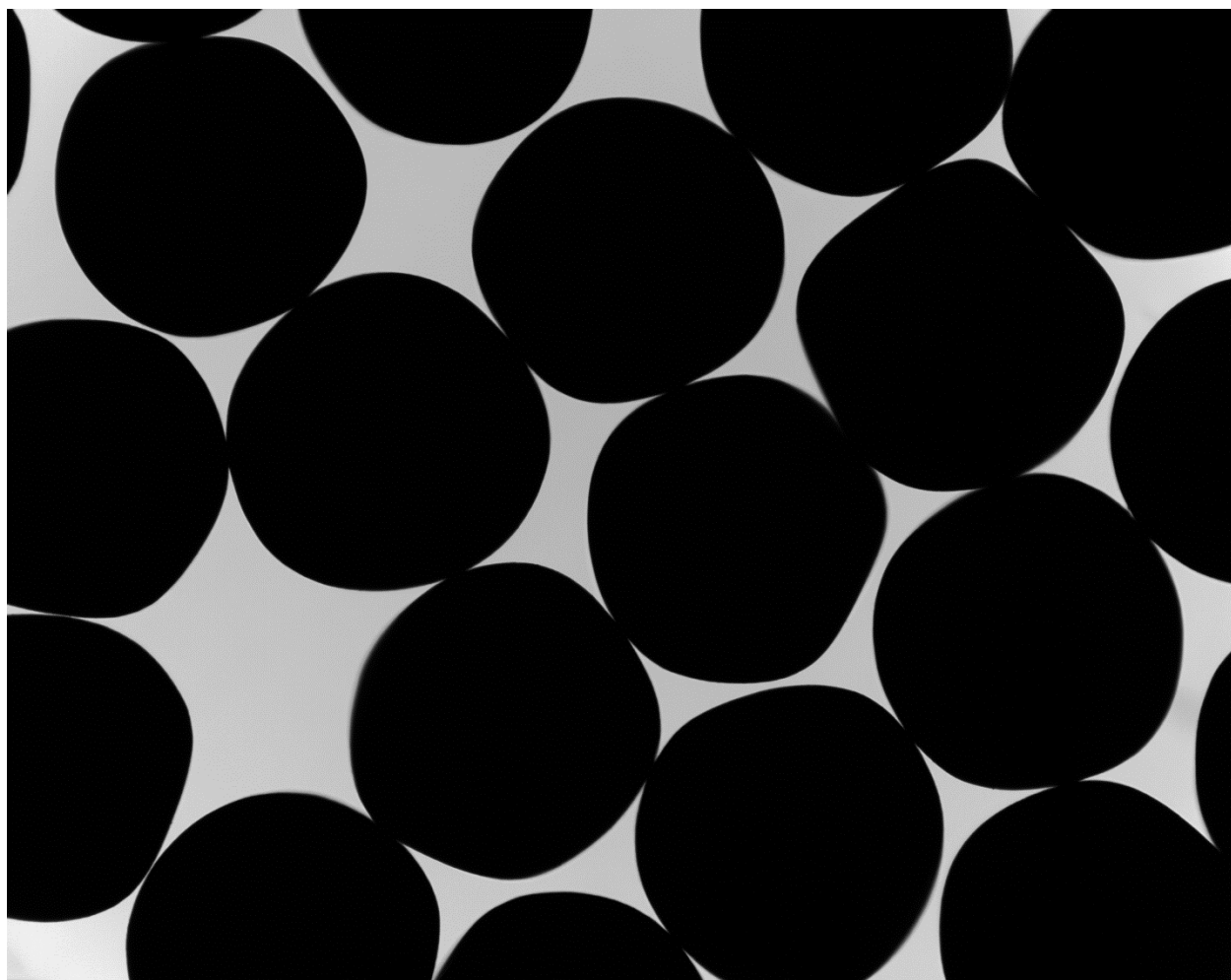
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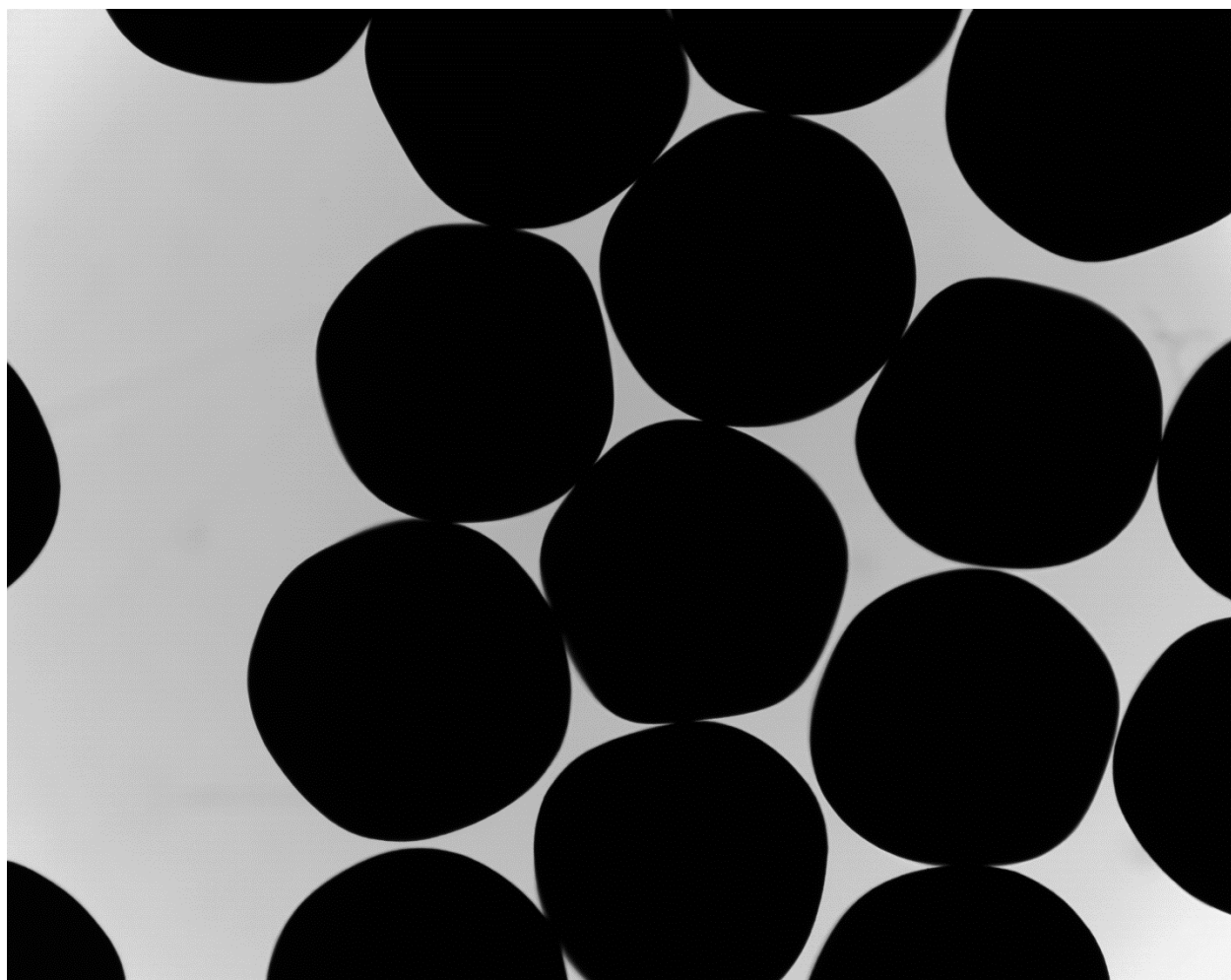
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P0905140102 XYF37



P0905140102 XYF38



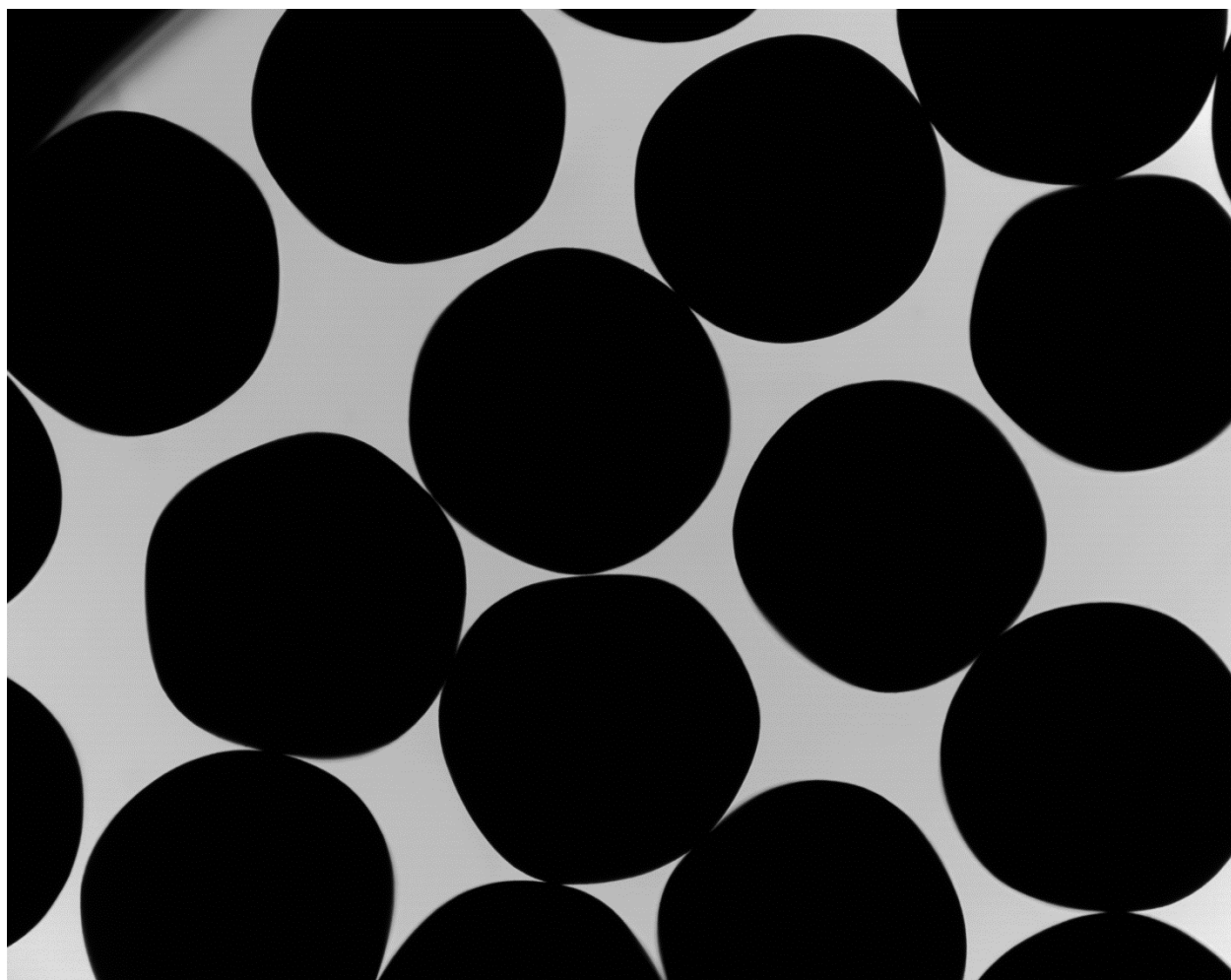
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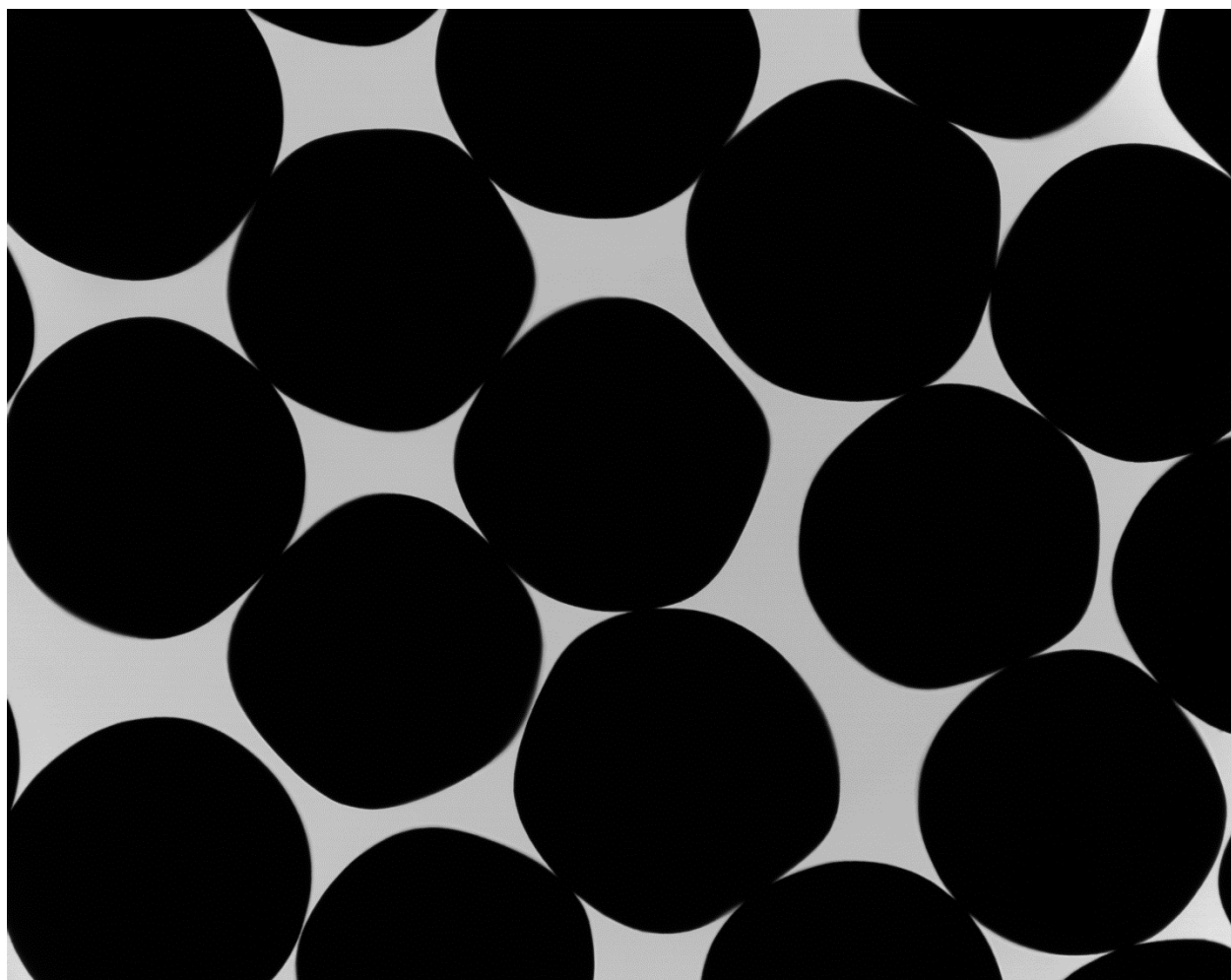
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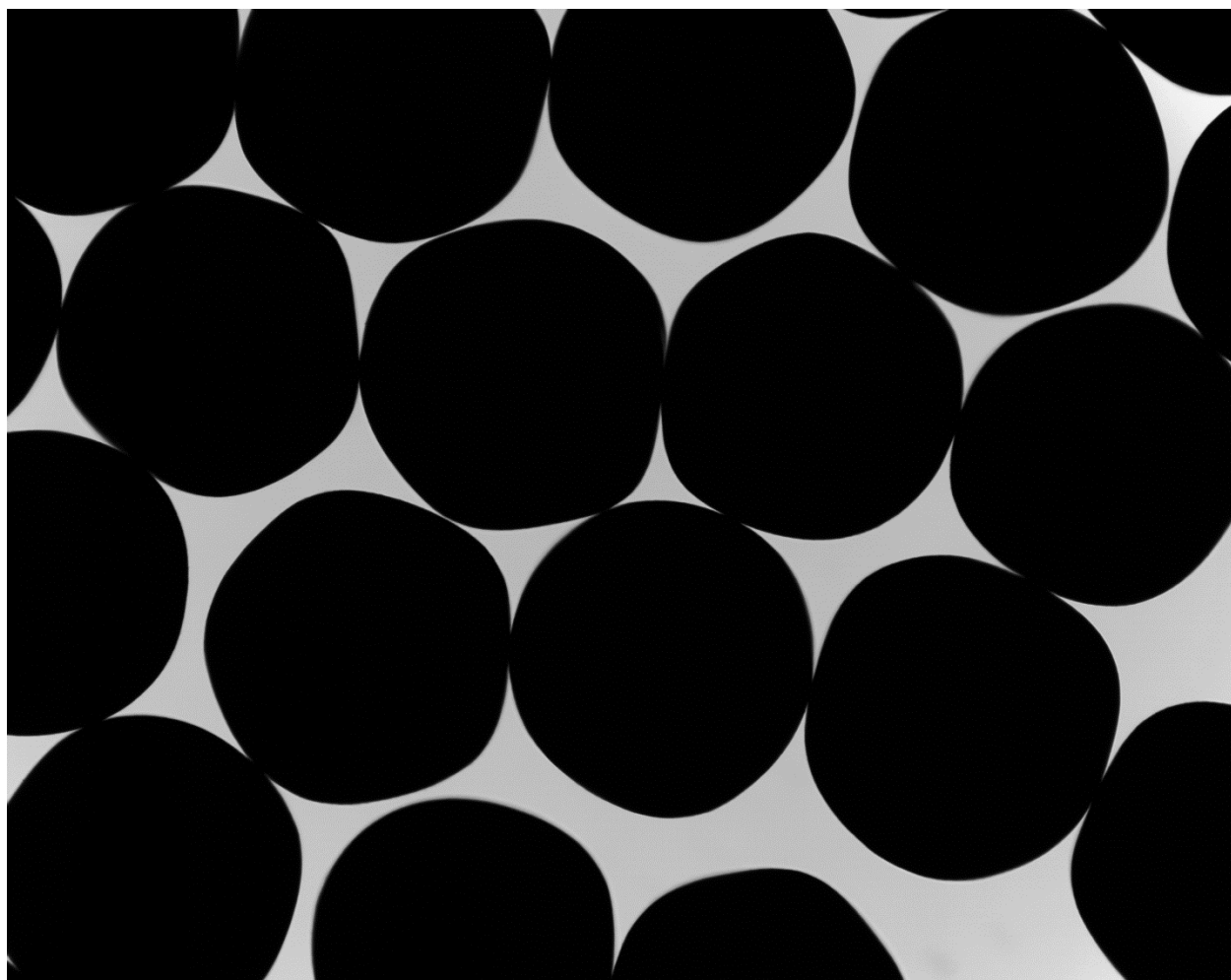
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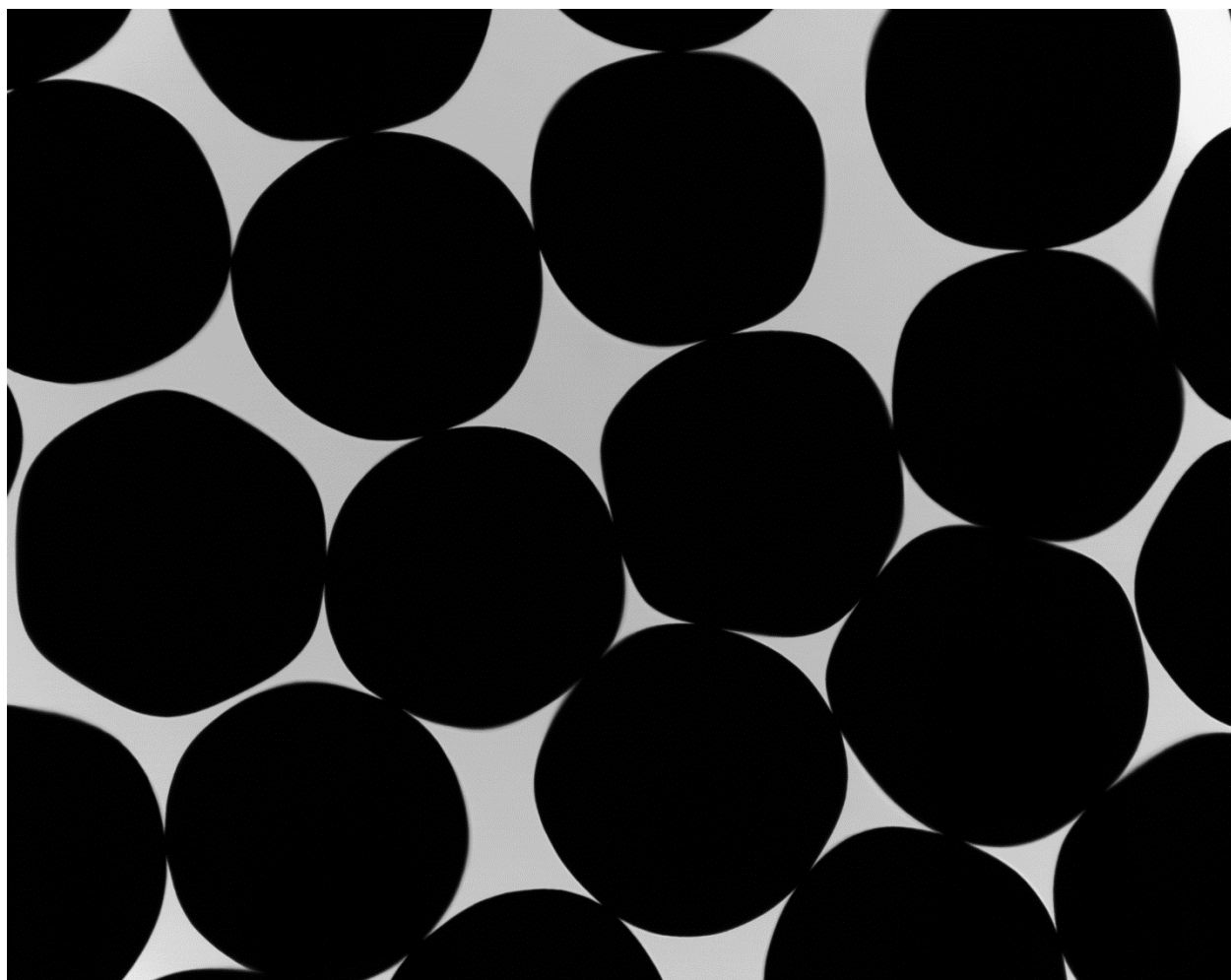
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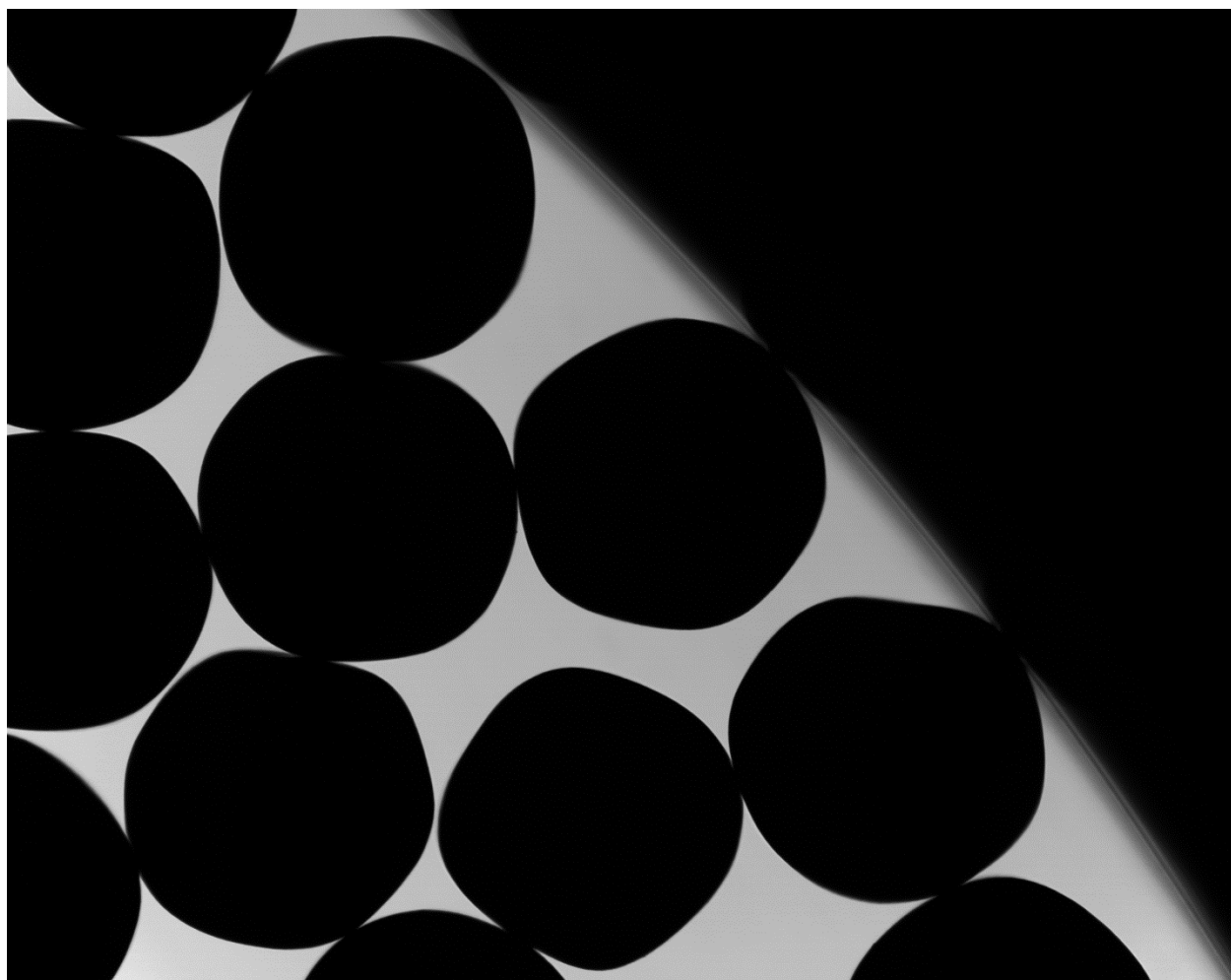
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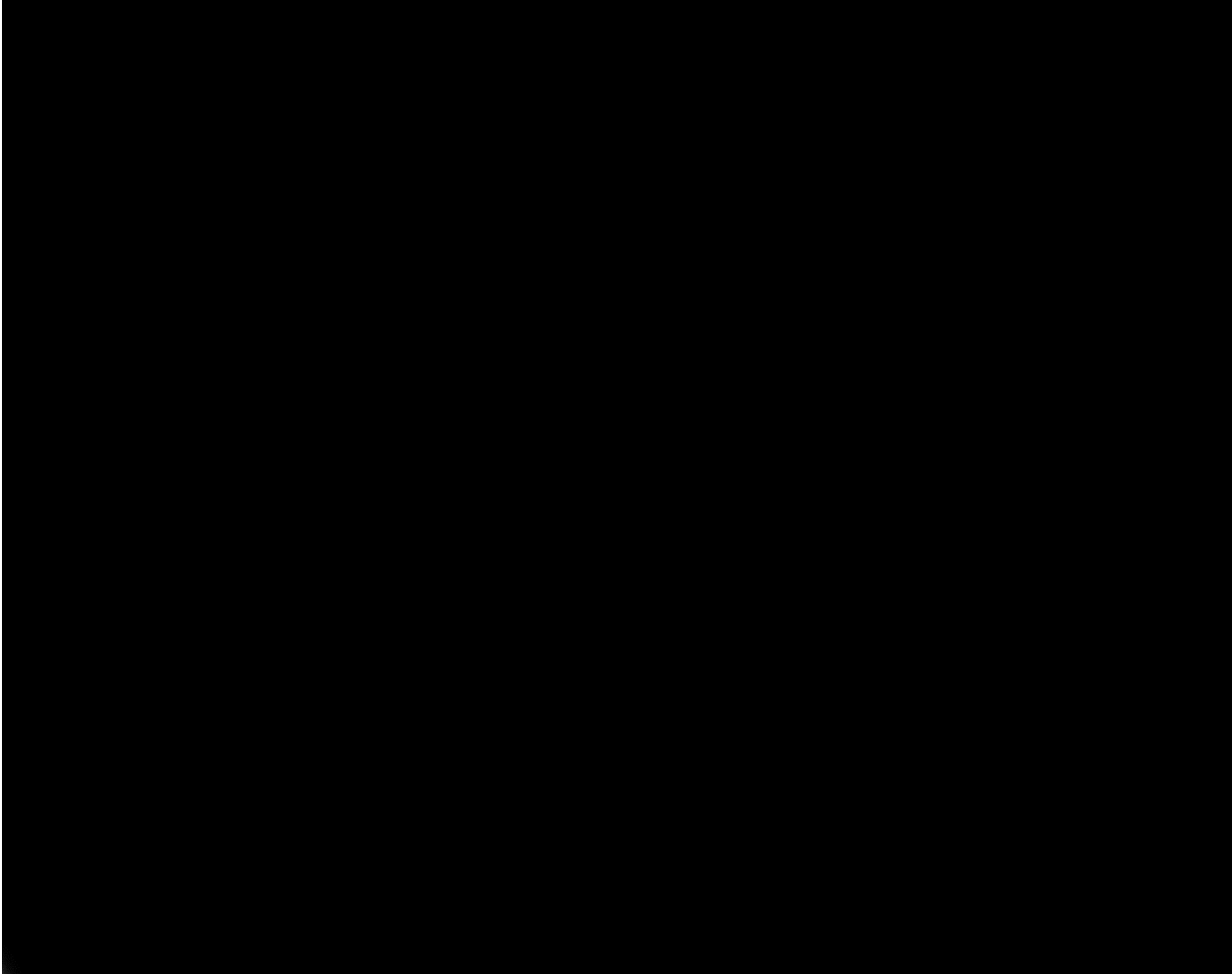
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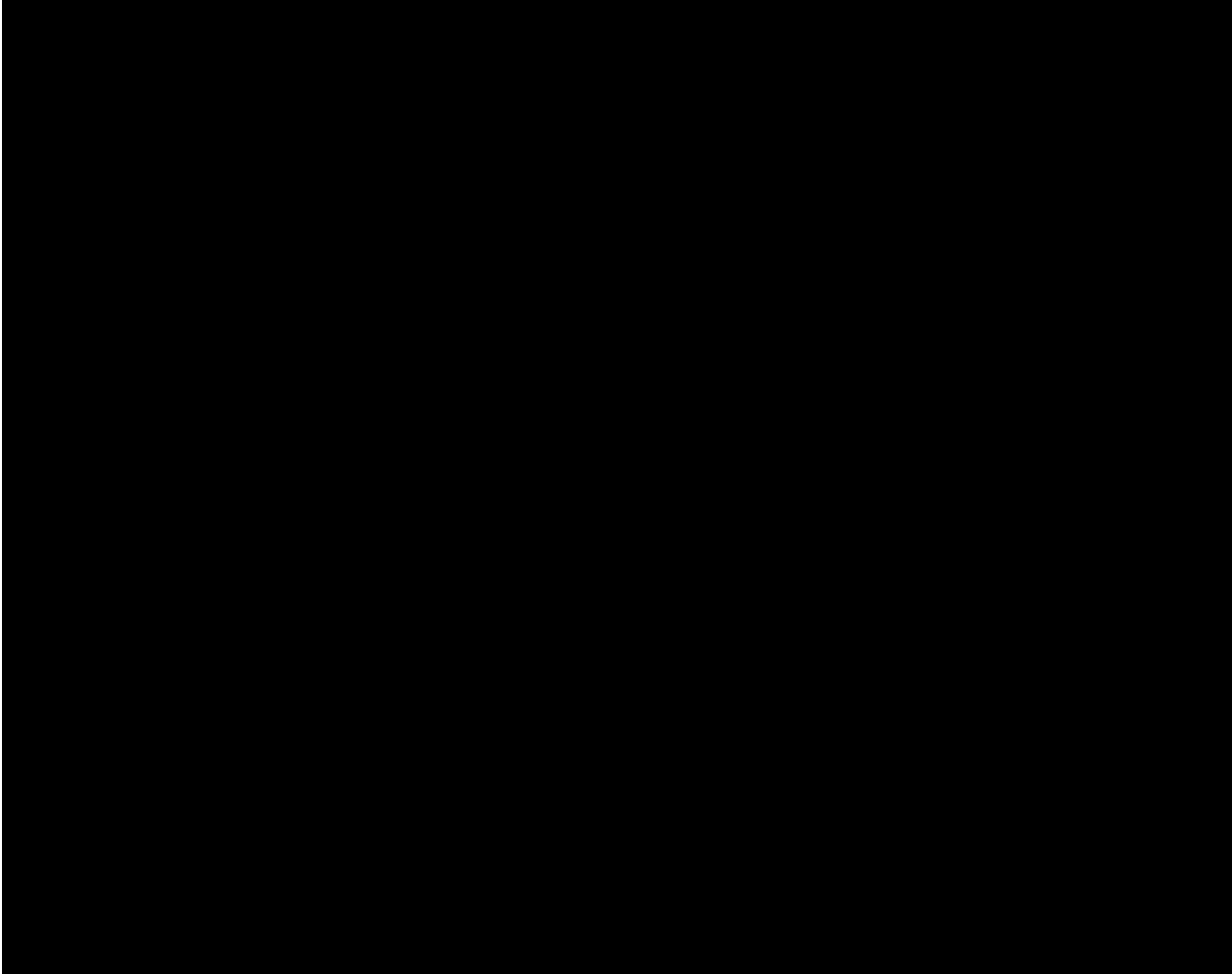
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P0905140102 XYF46



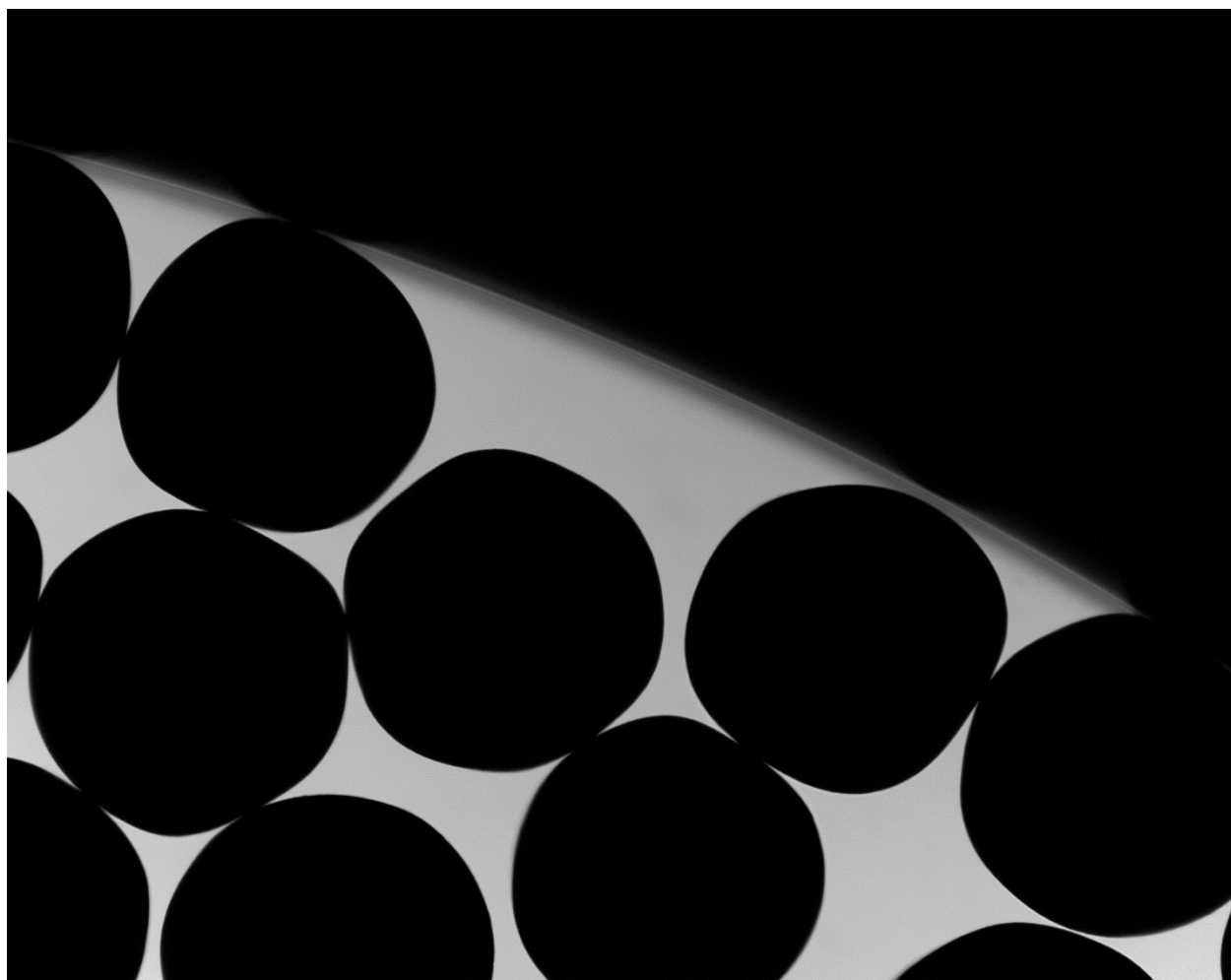
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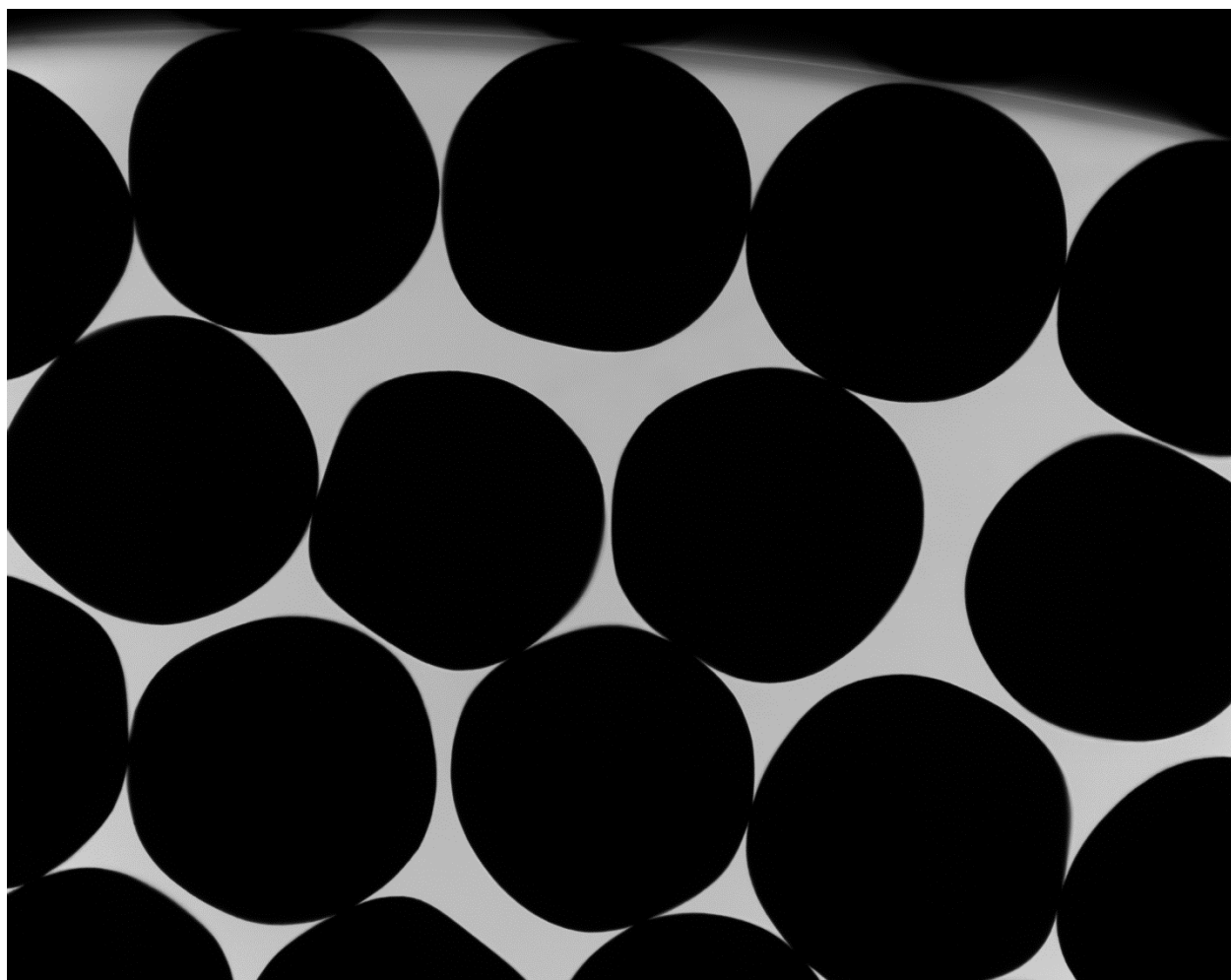
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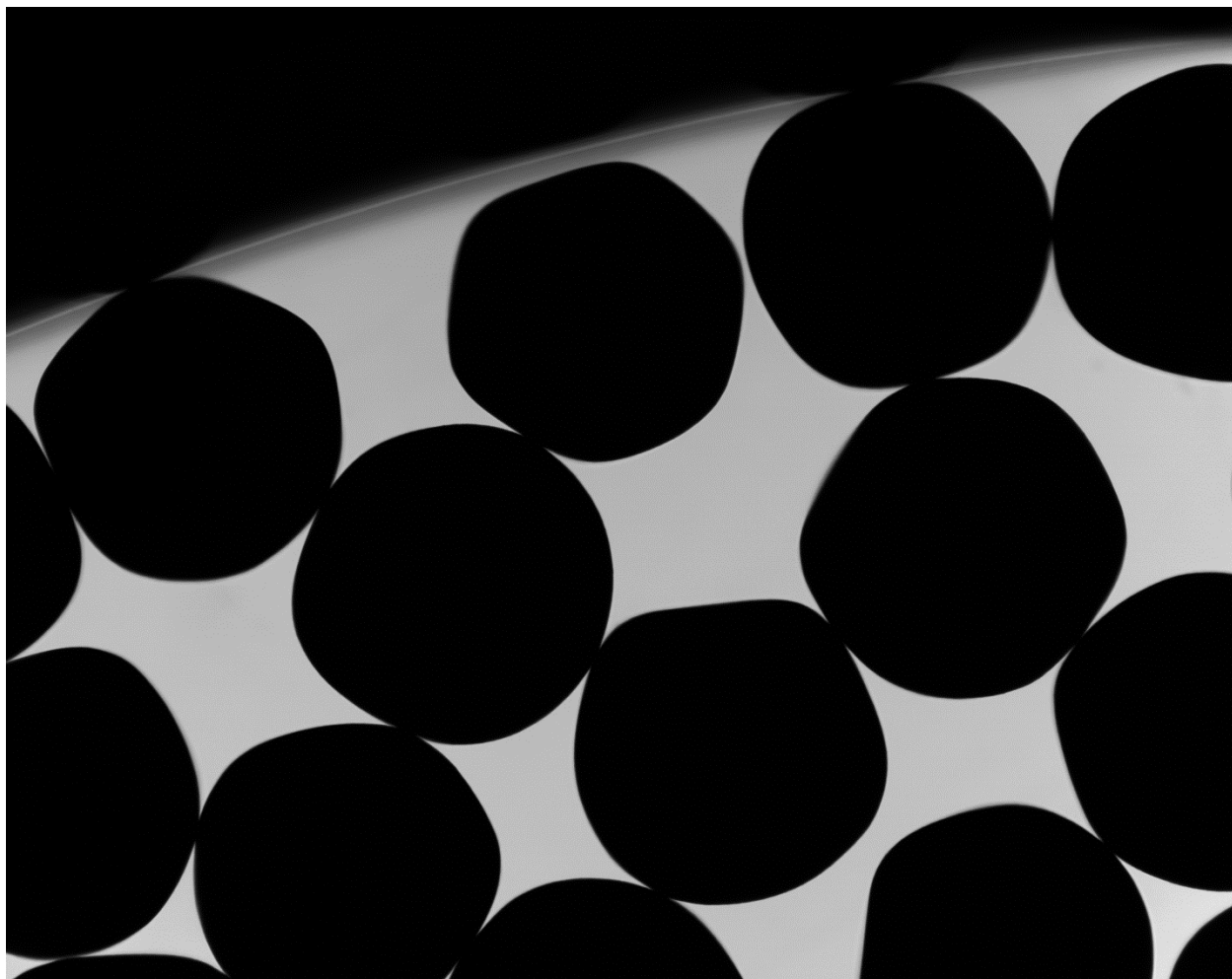
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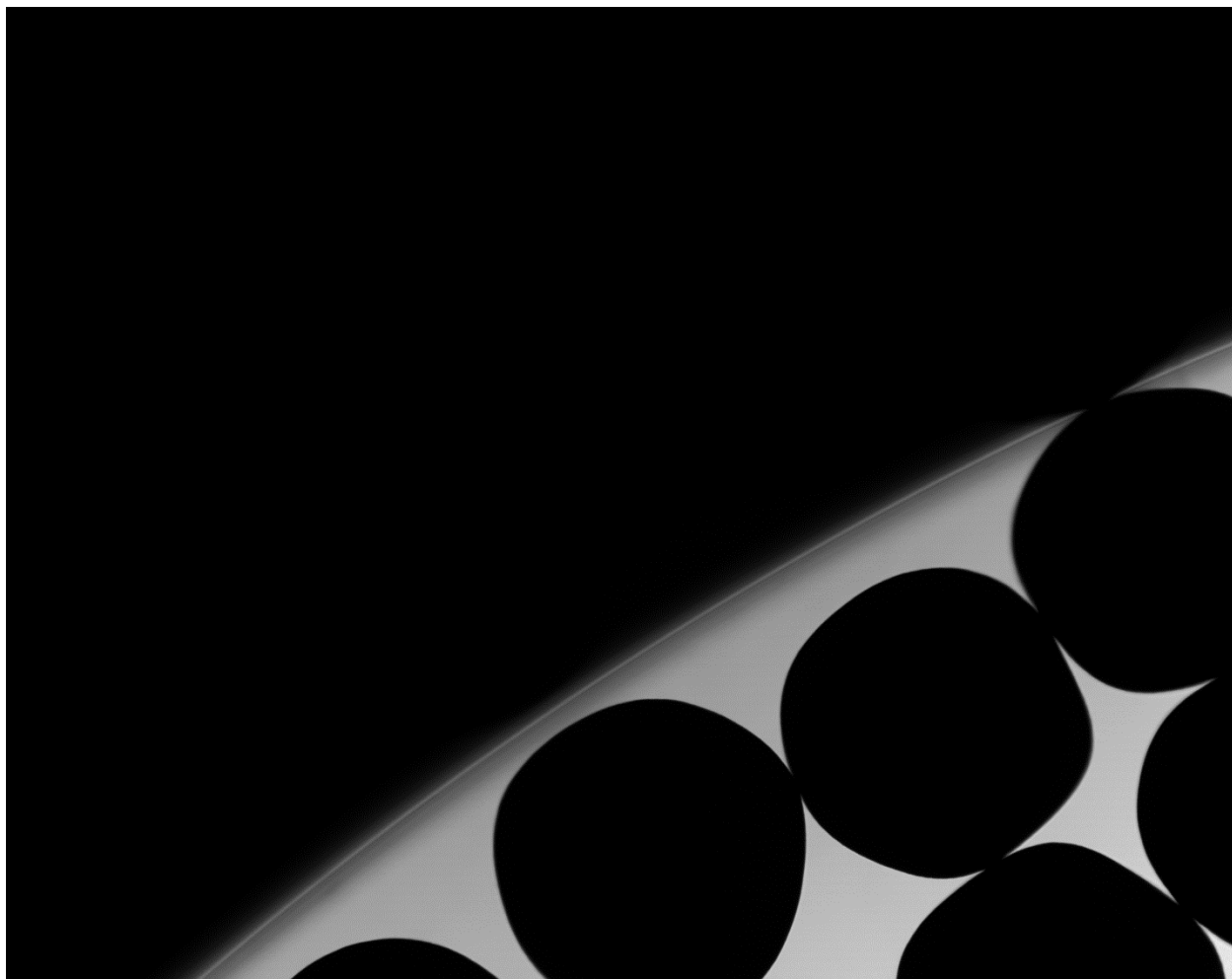
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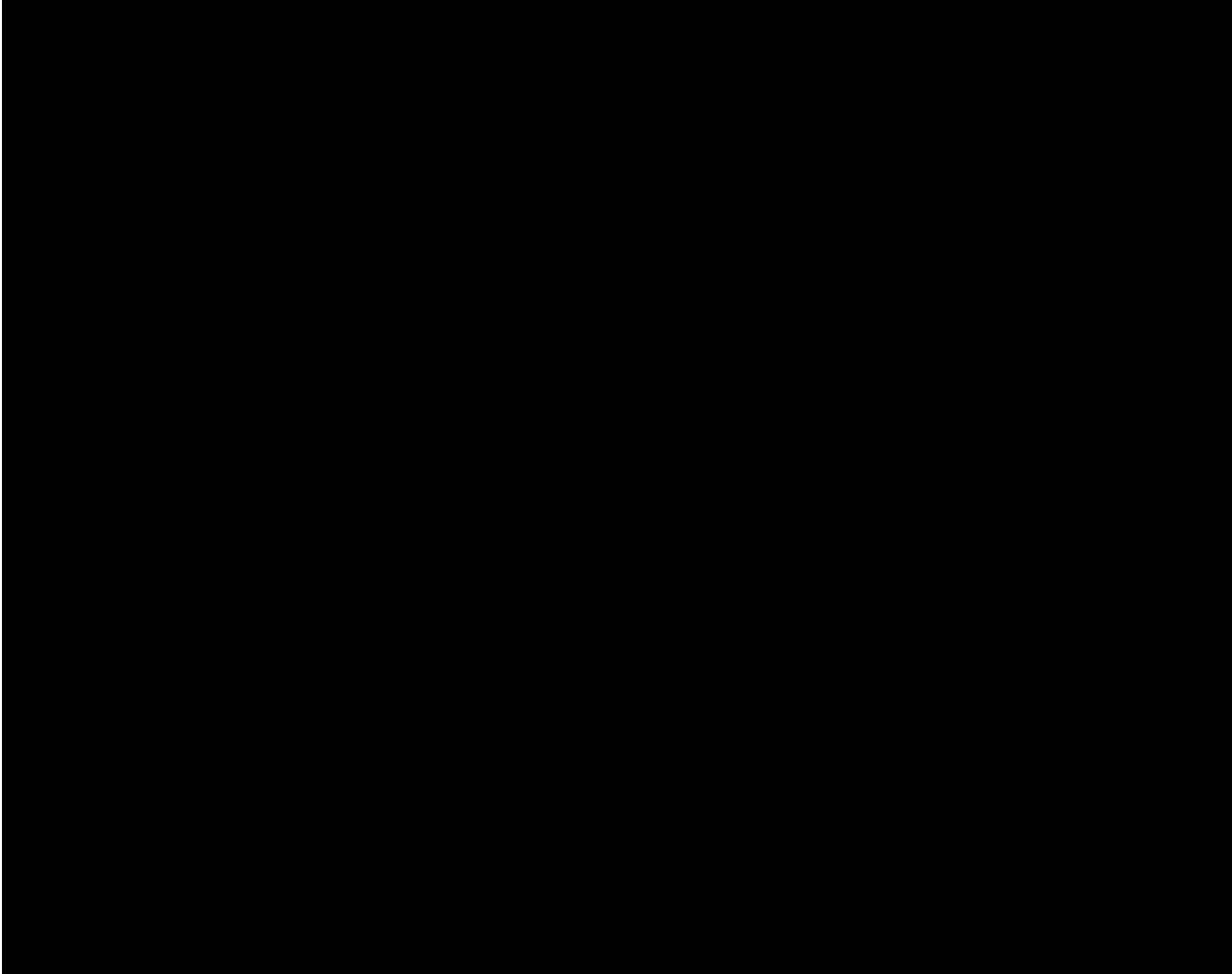
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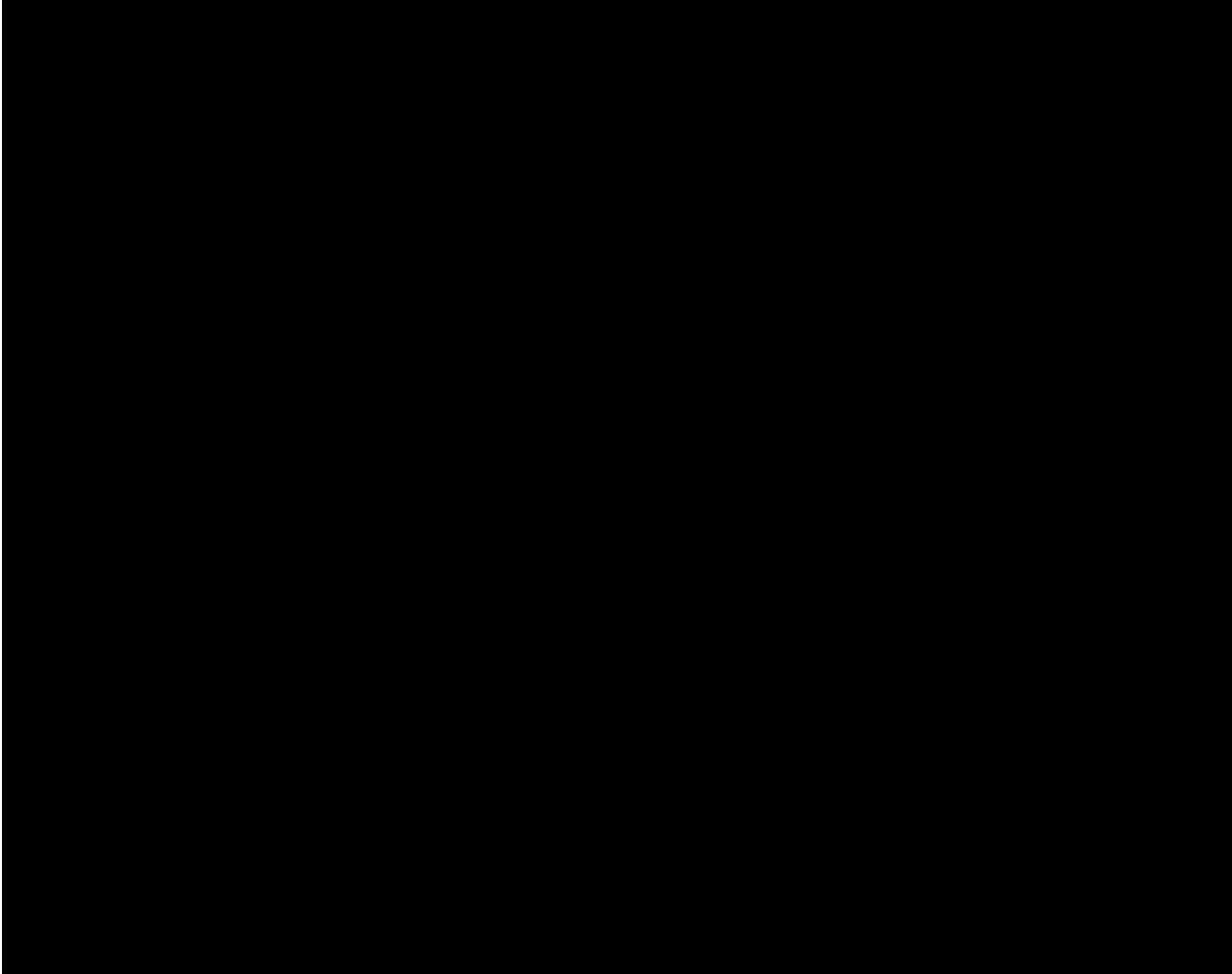
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P0905140102 XYF53



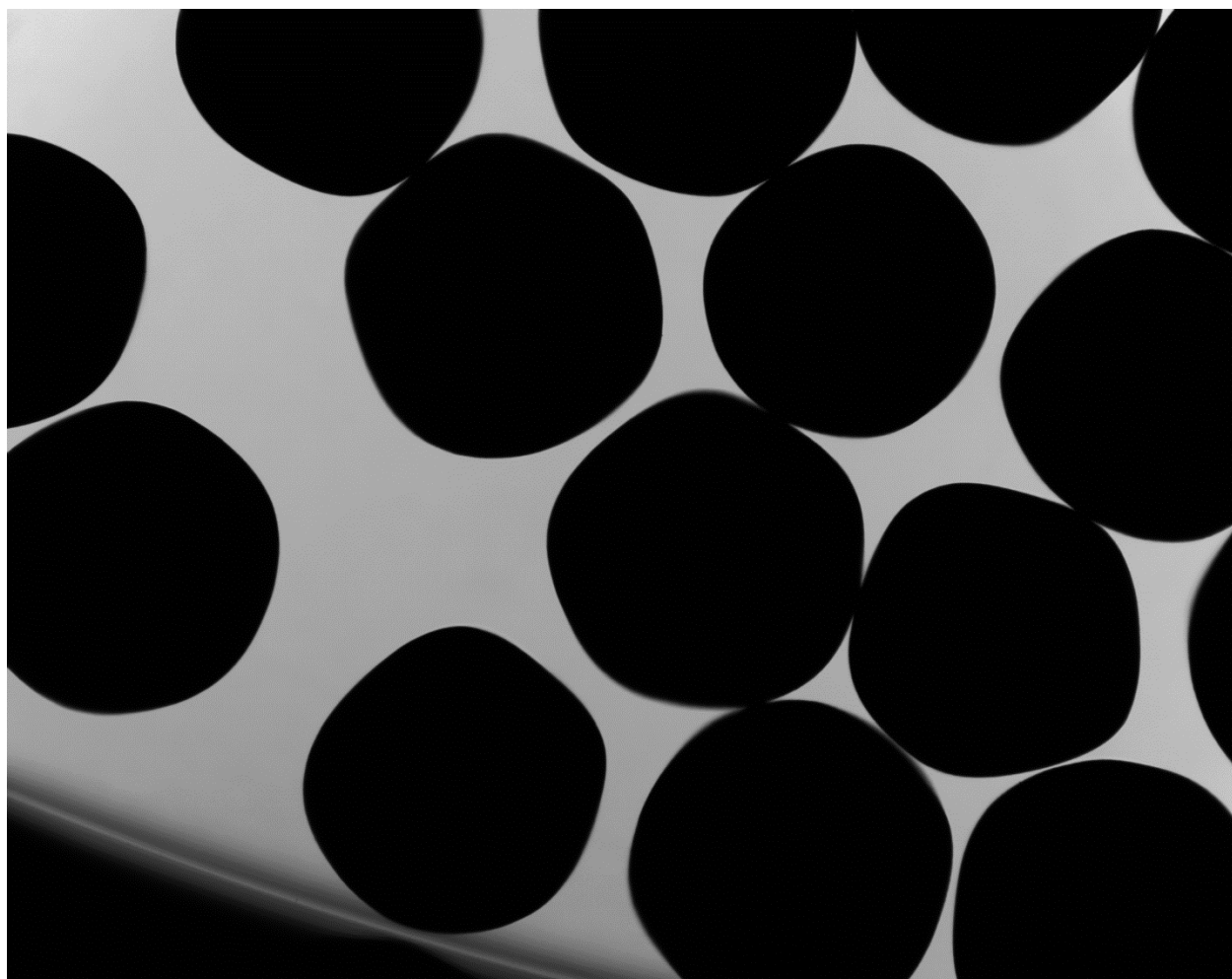
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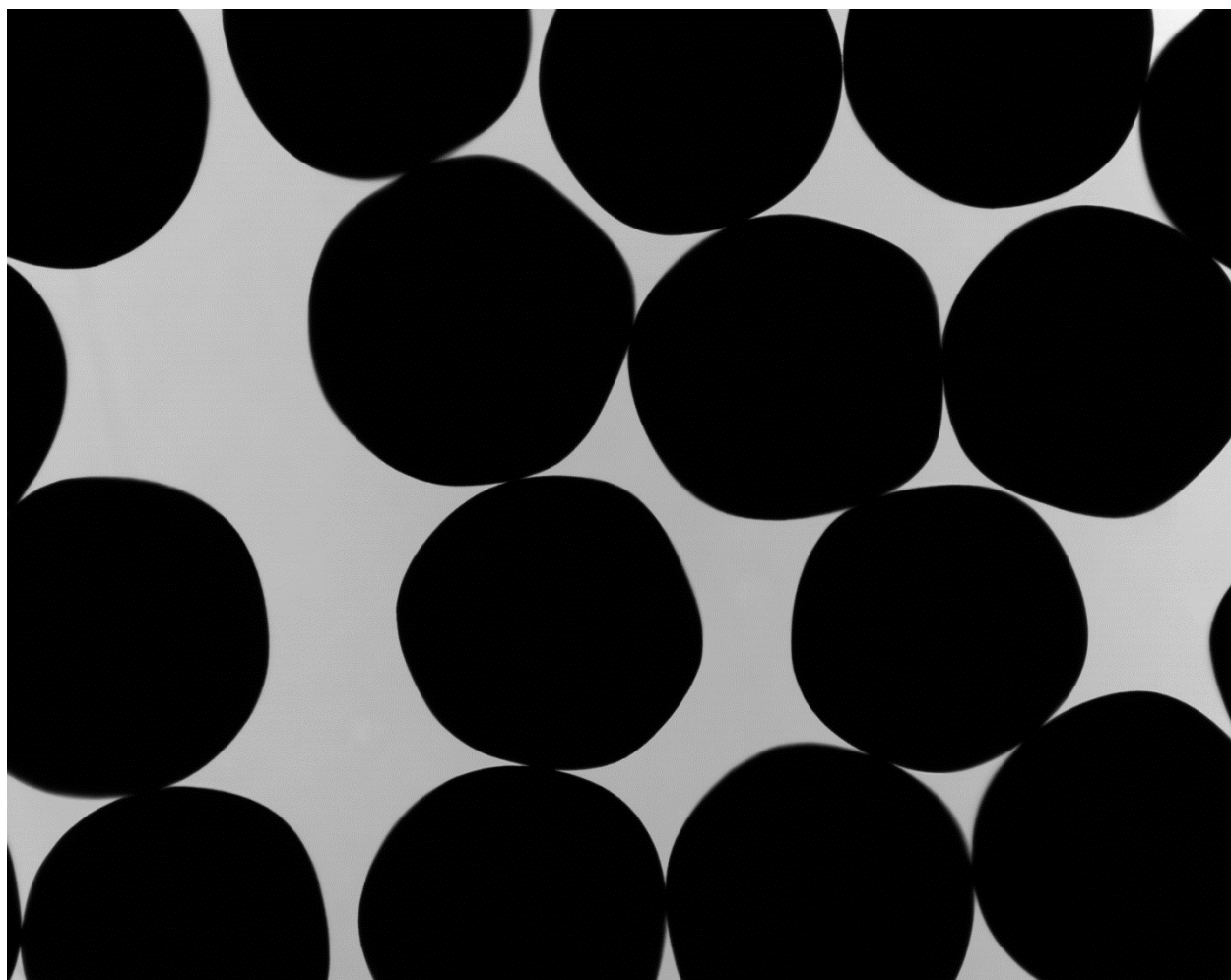
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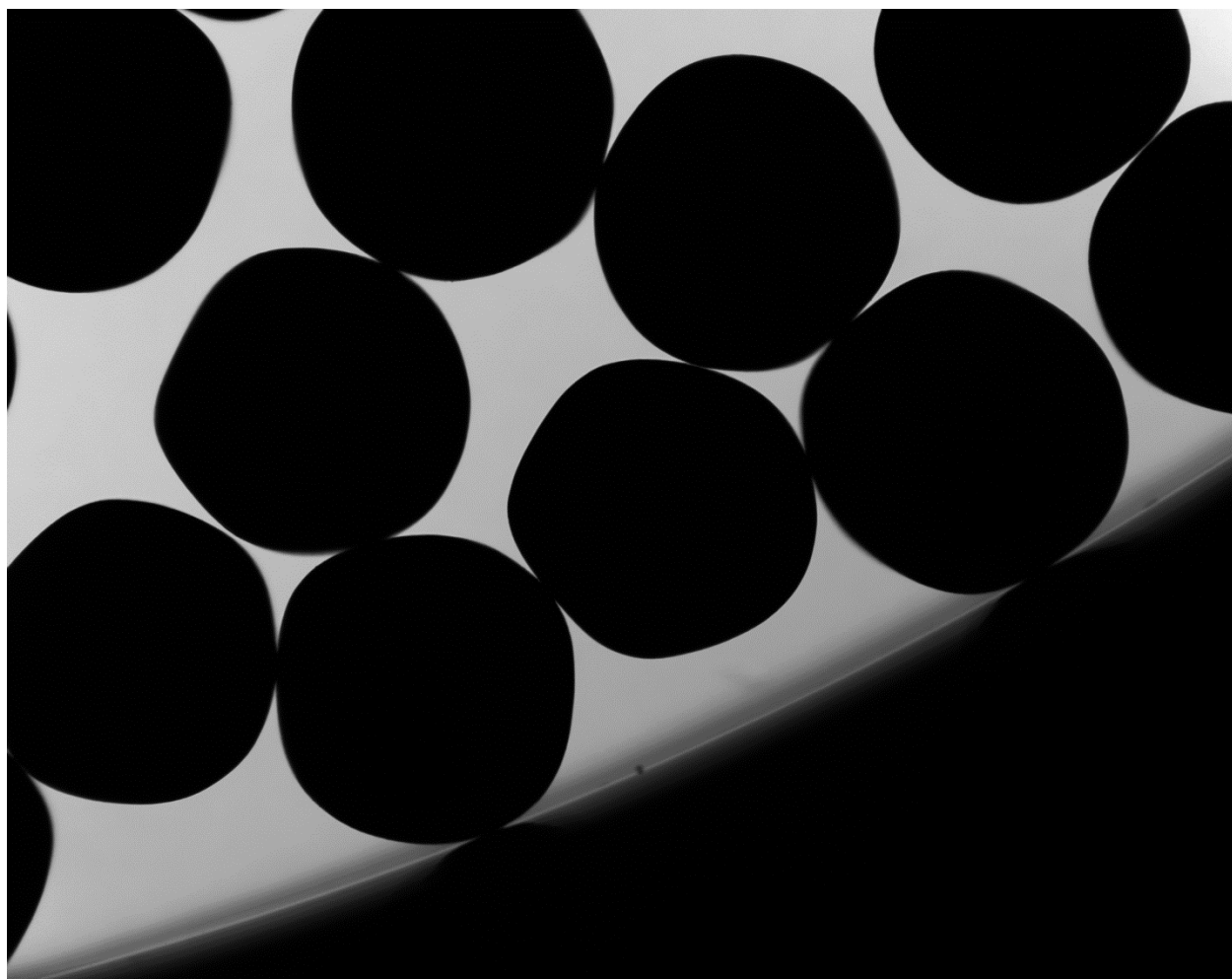
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P0905140103 XYF01



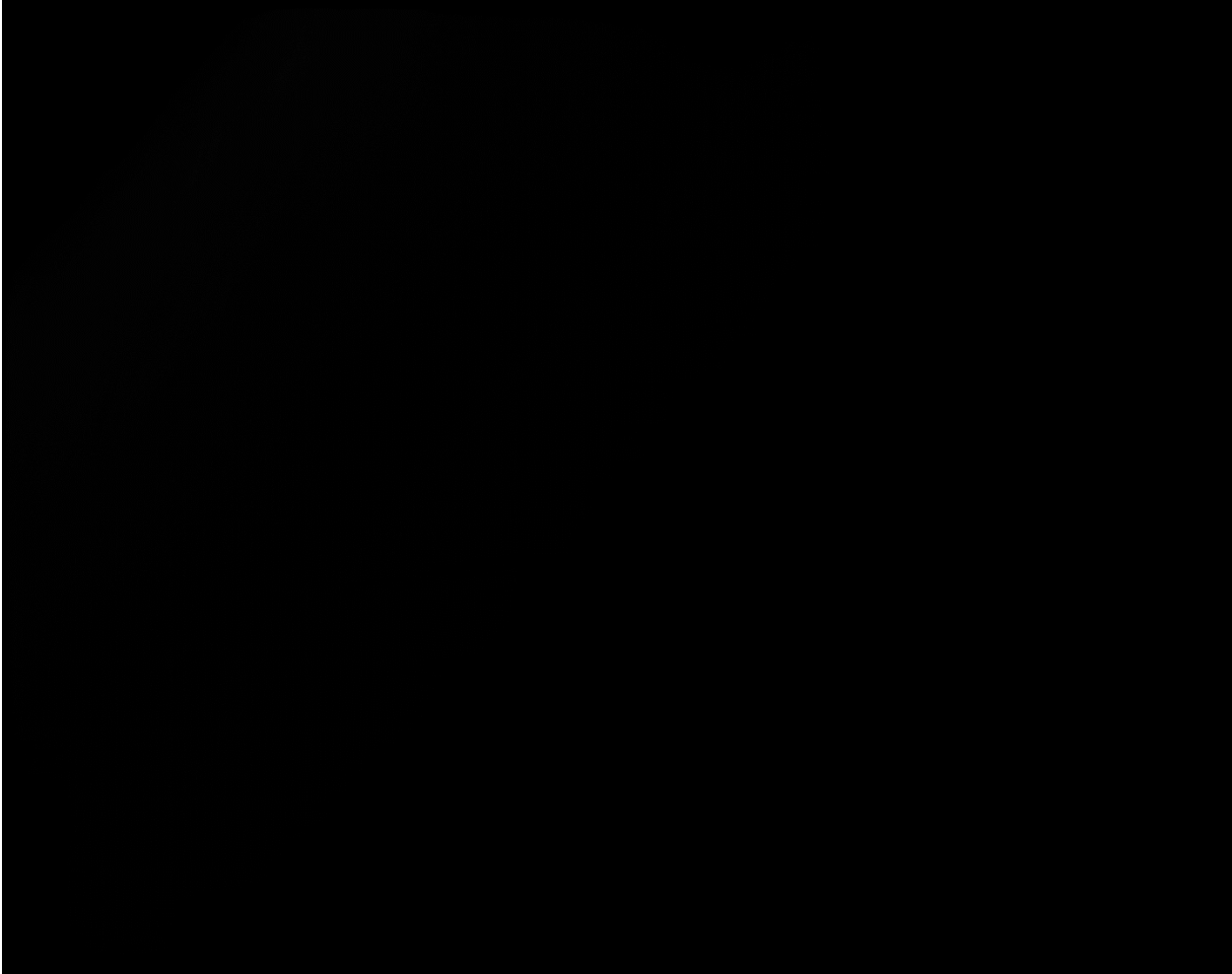
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P0905140103 XYF03



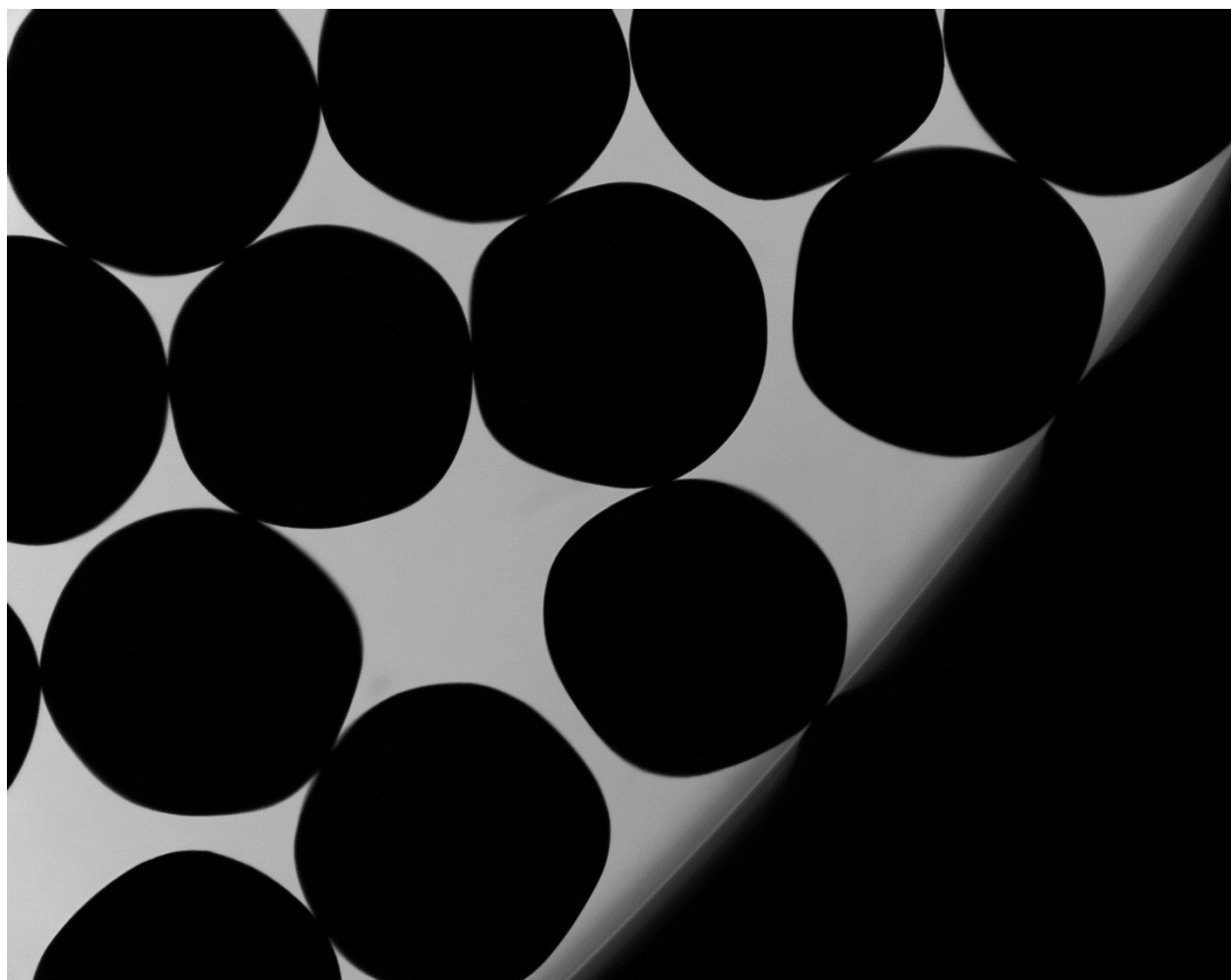
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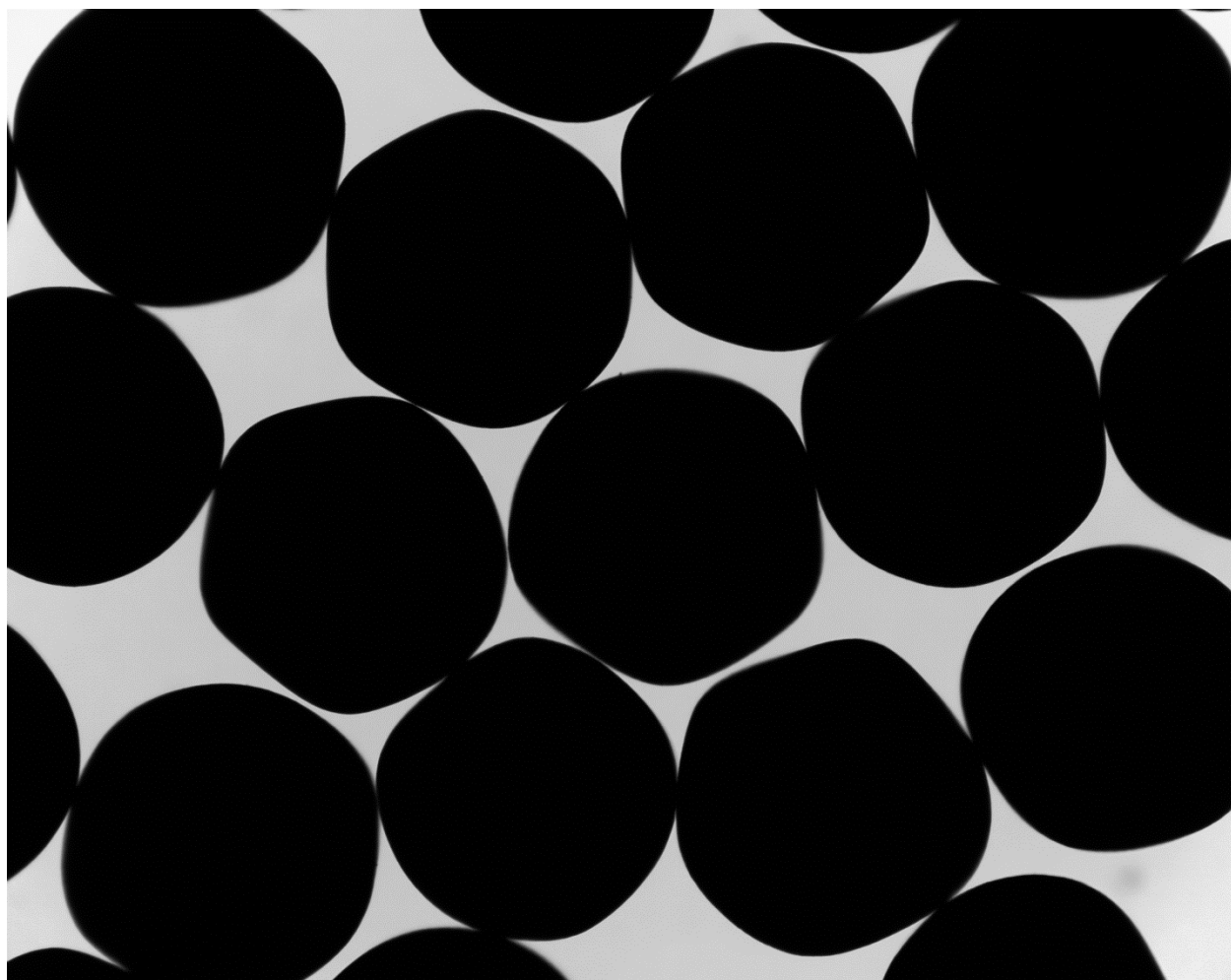
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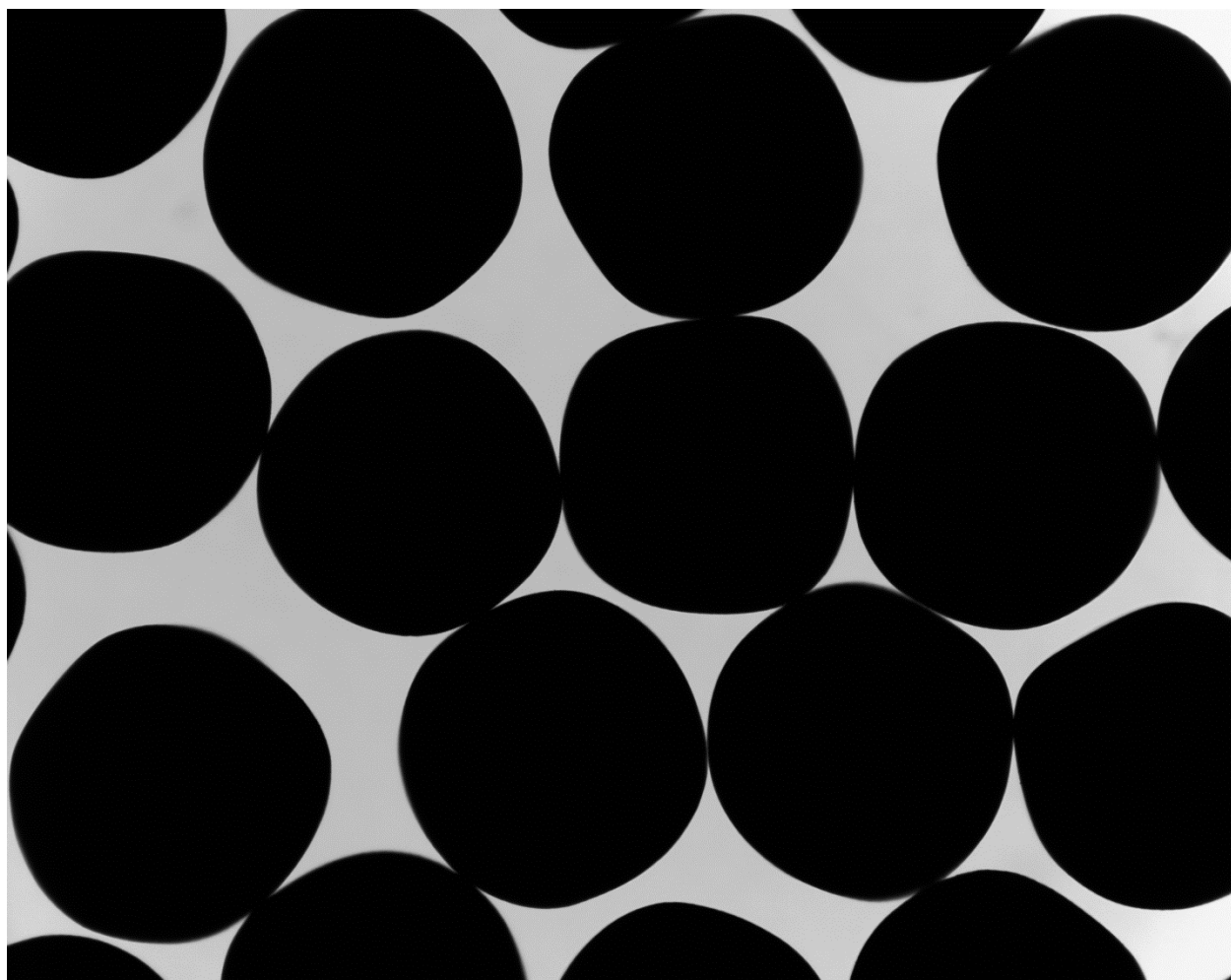
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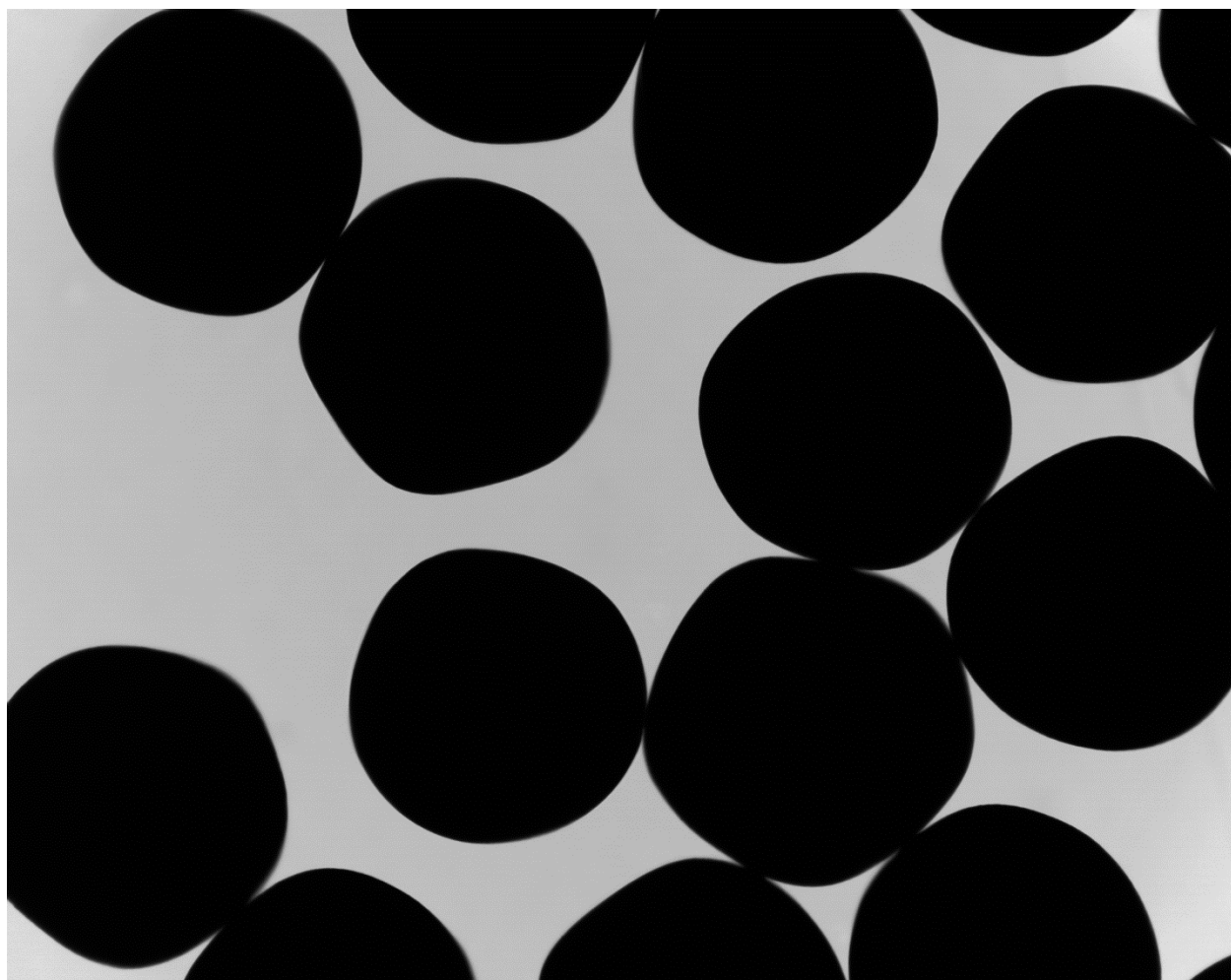
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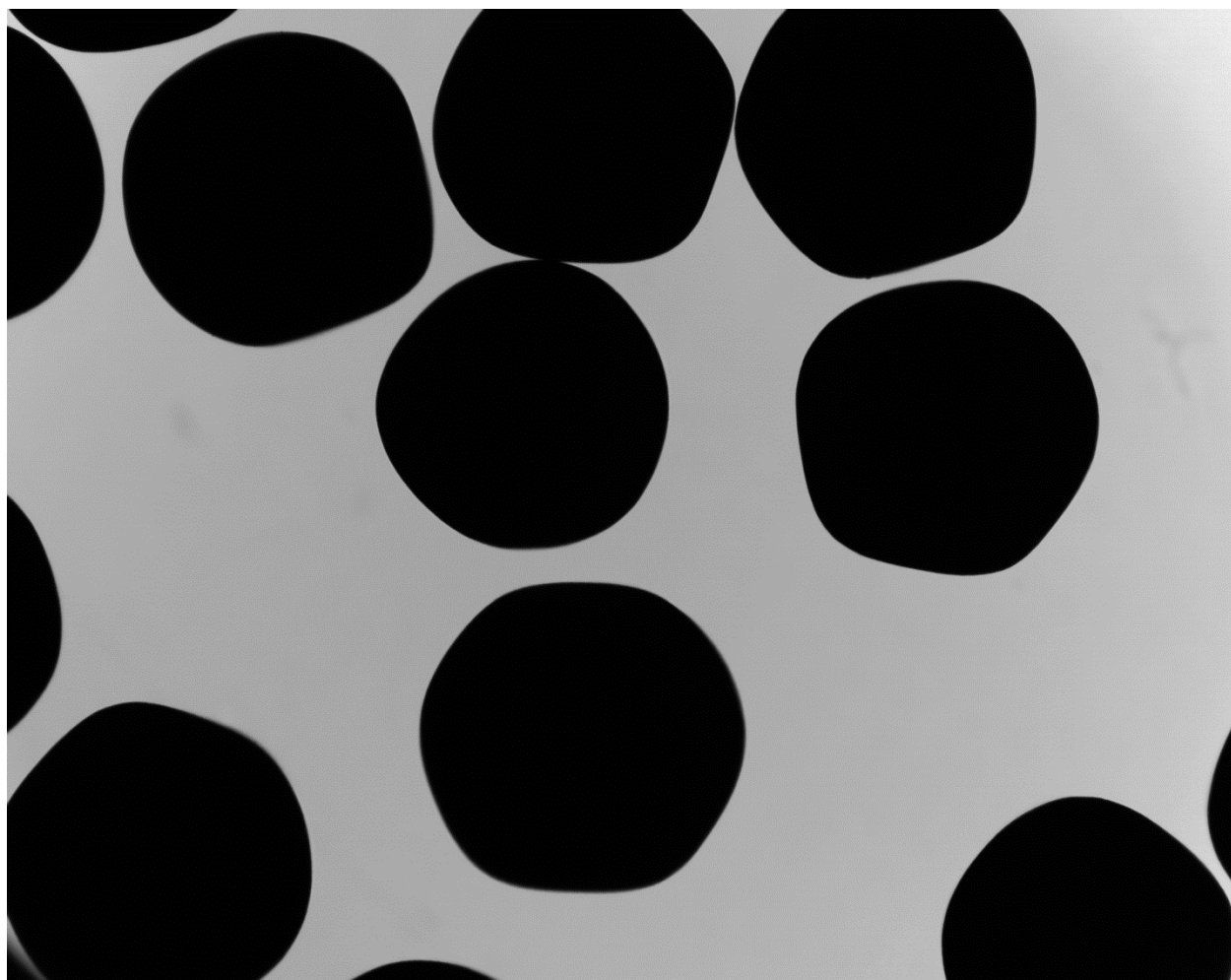
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P0905140103 XYF09



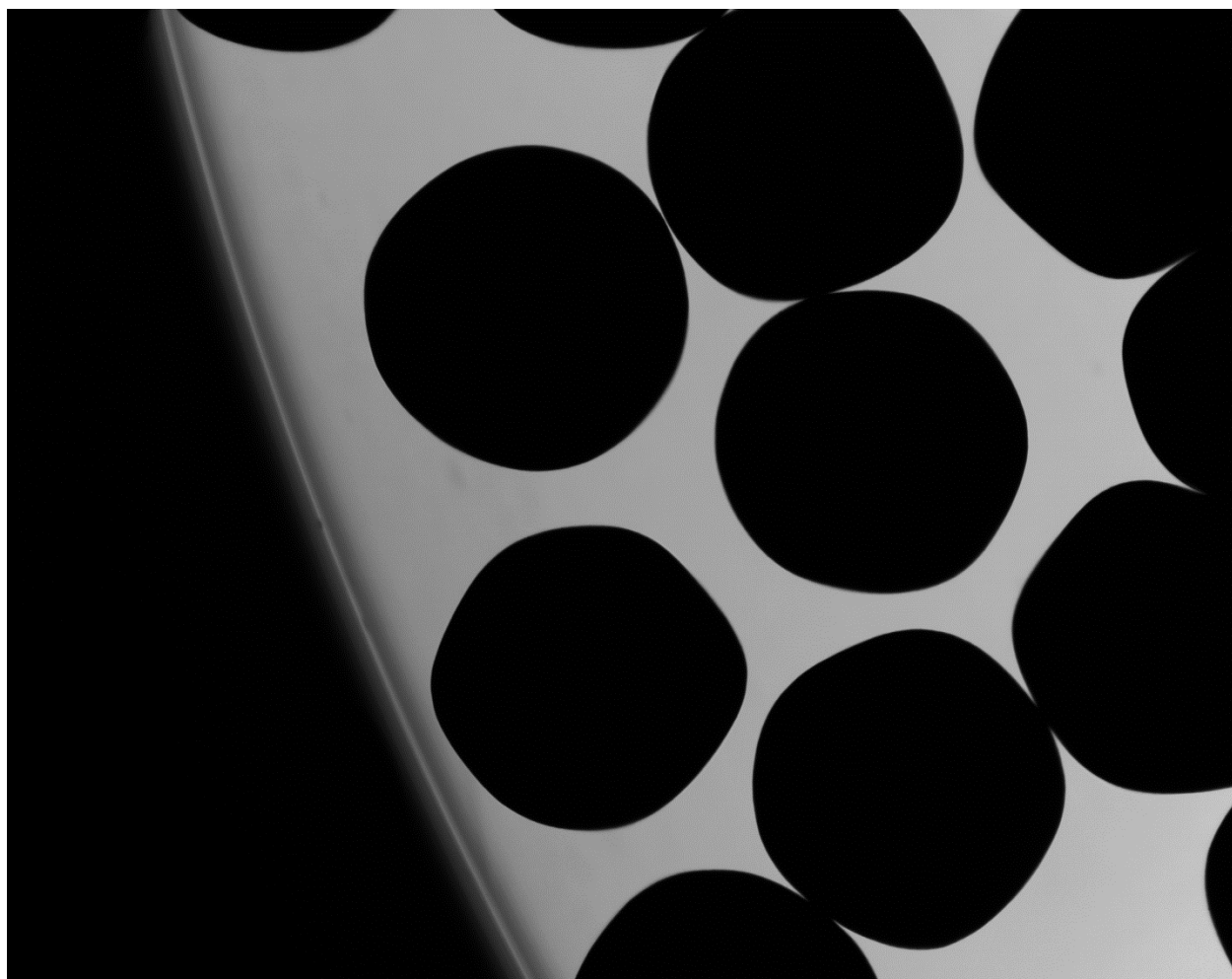
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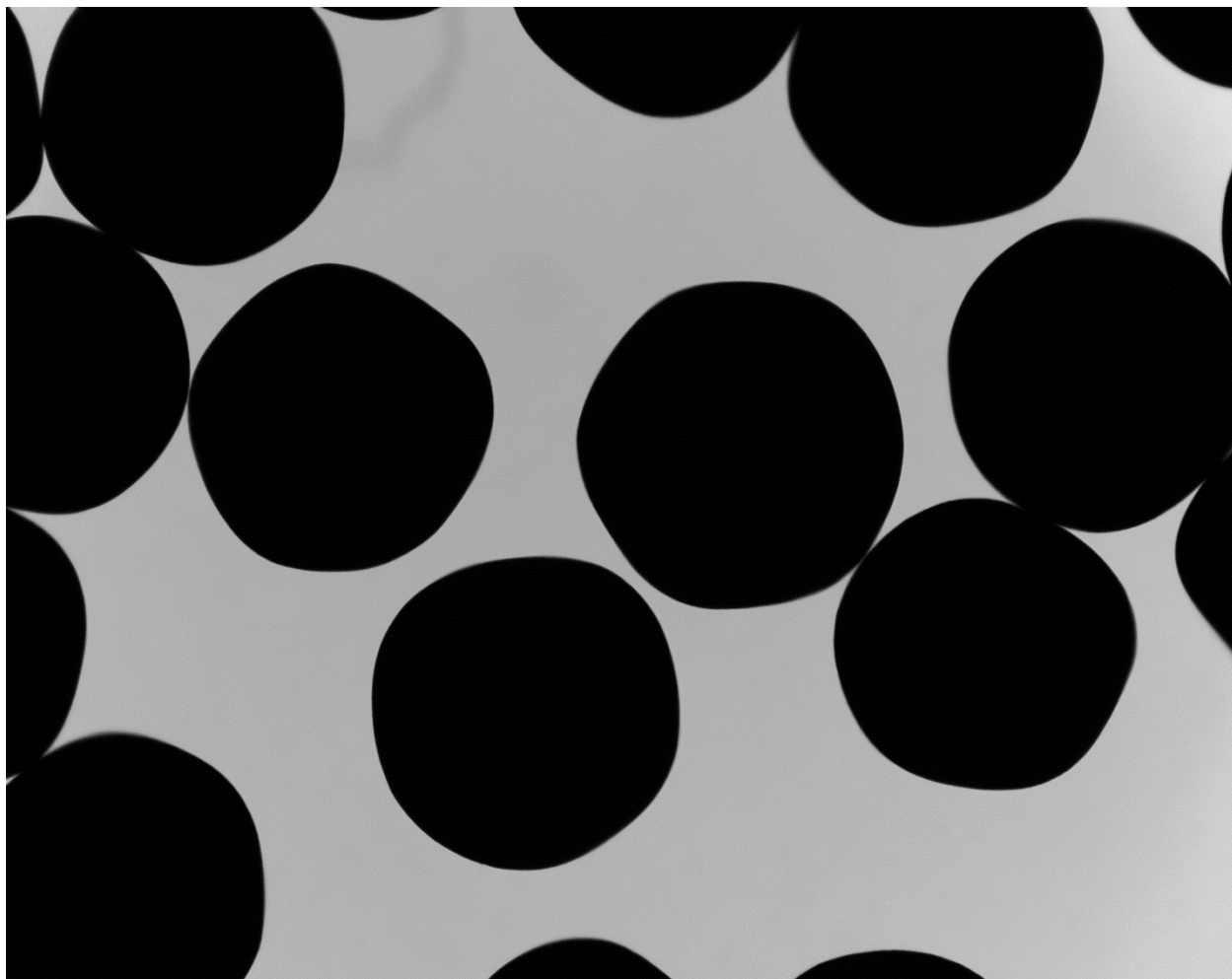
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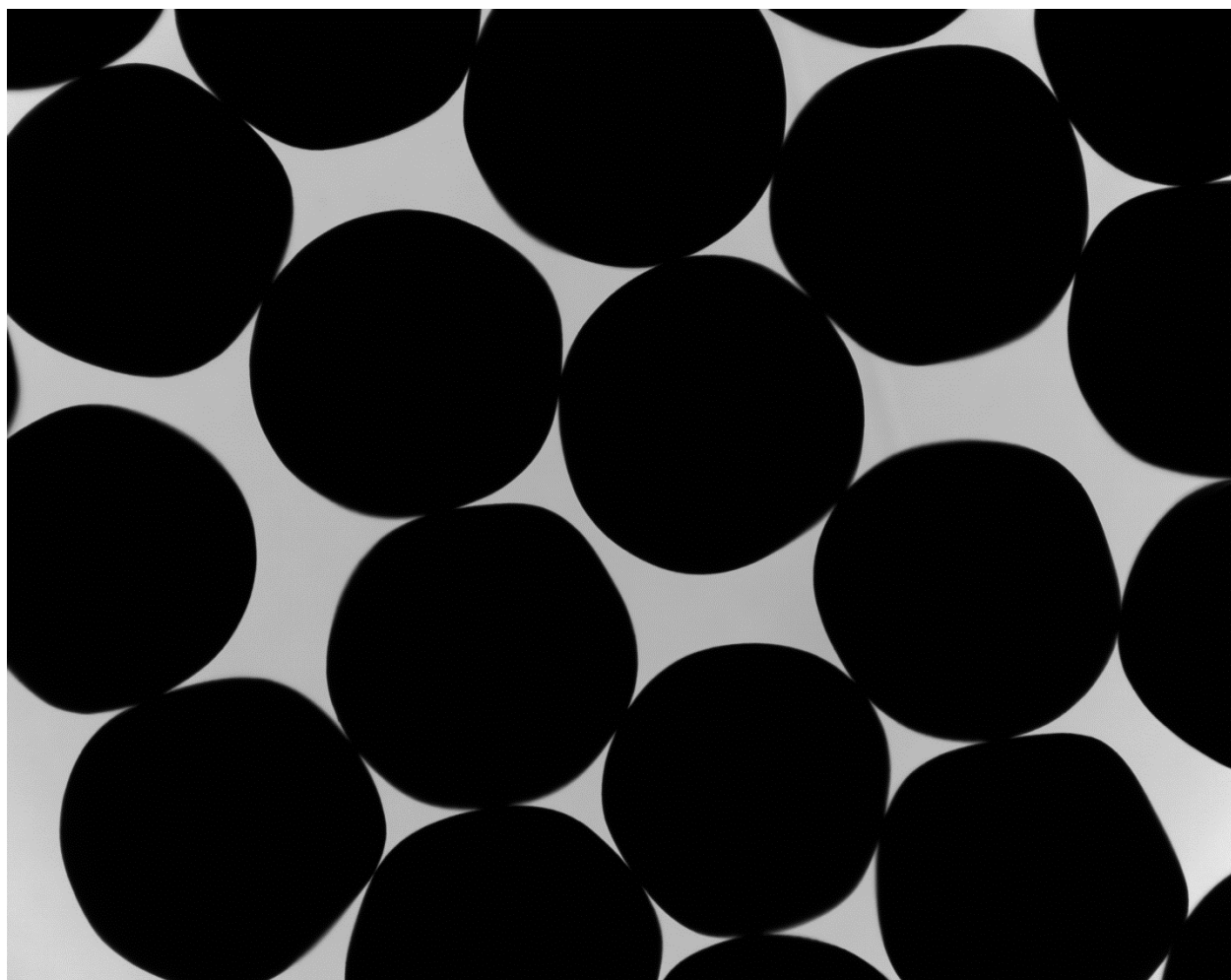
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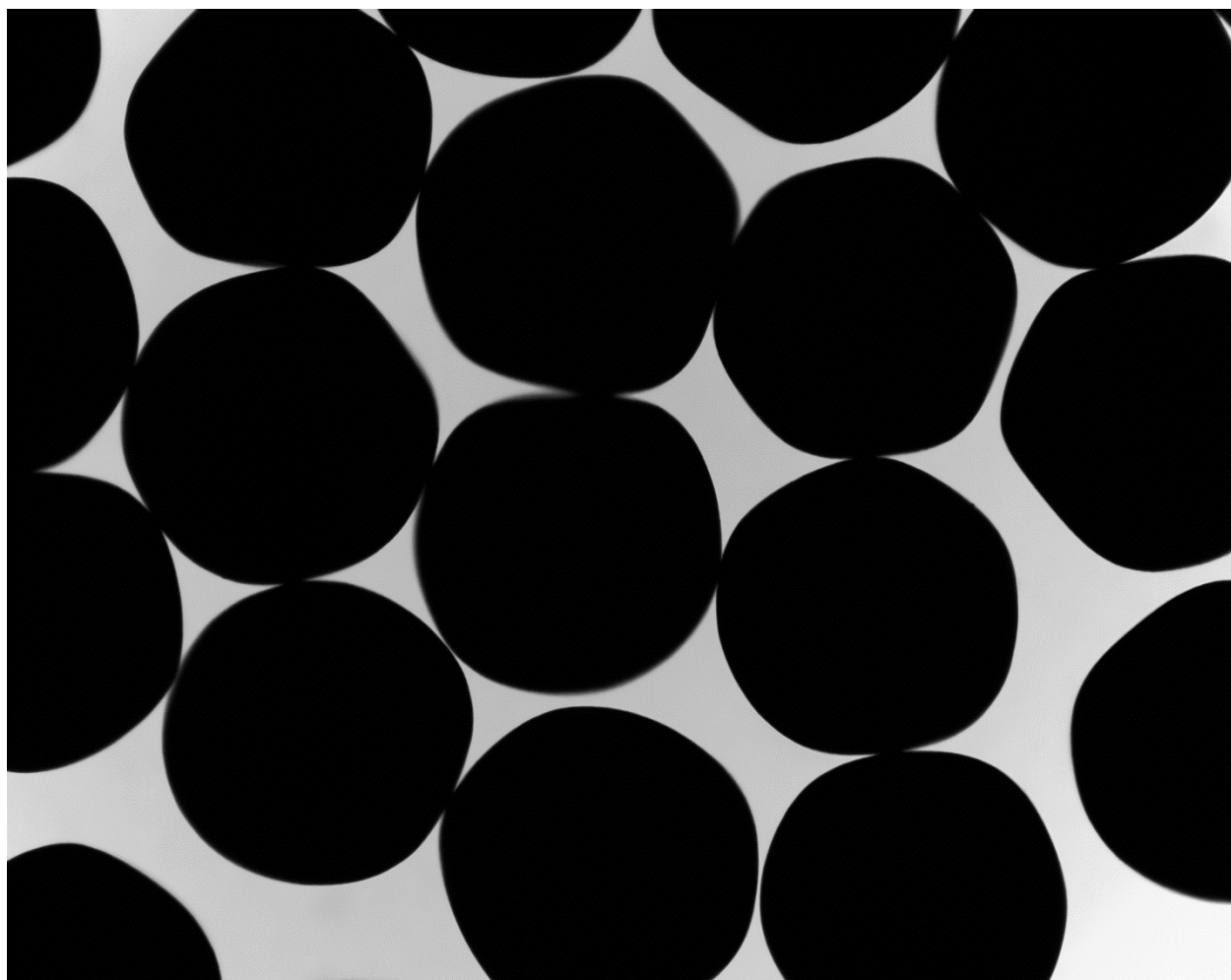
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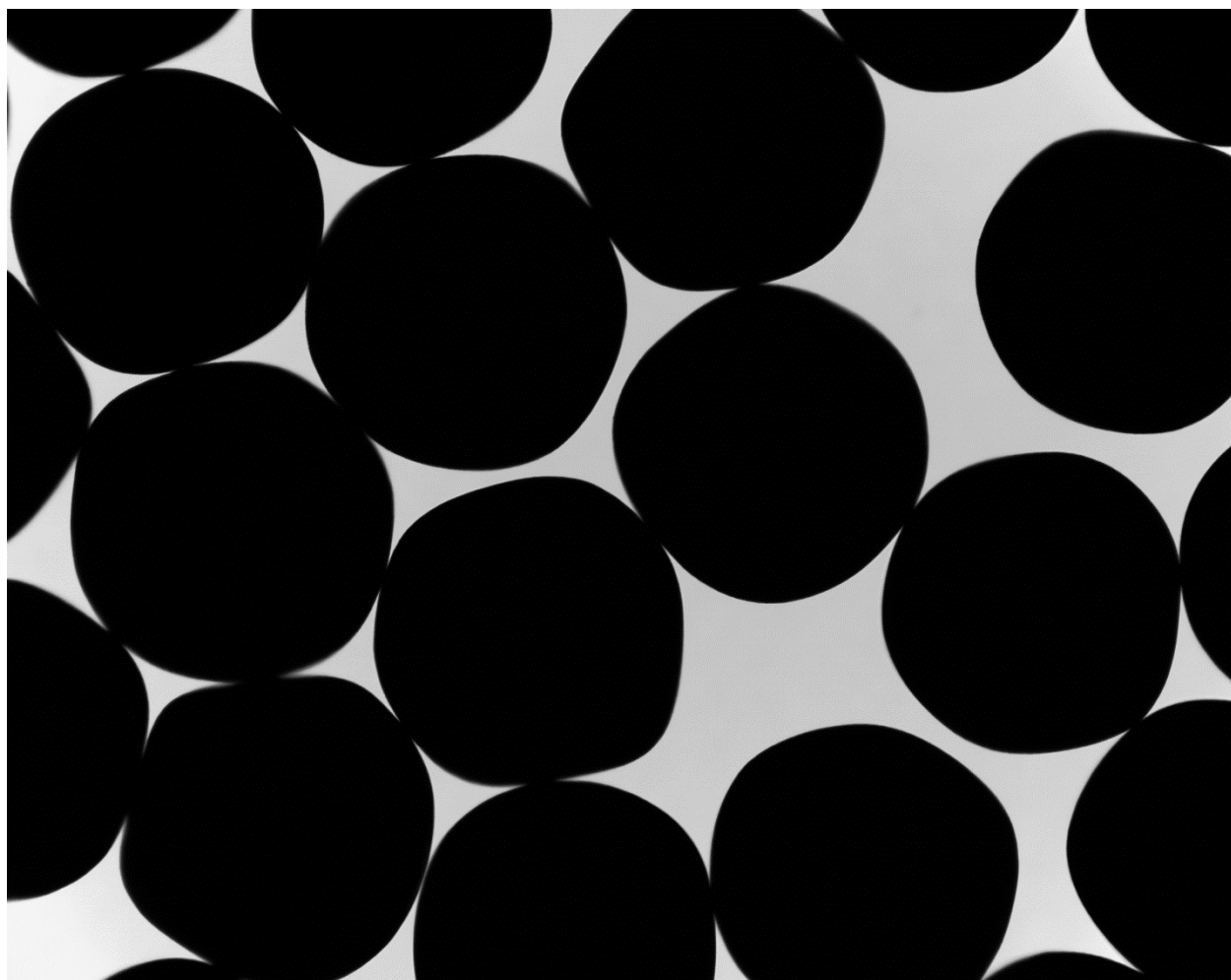
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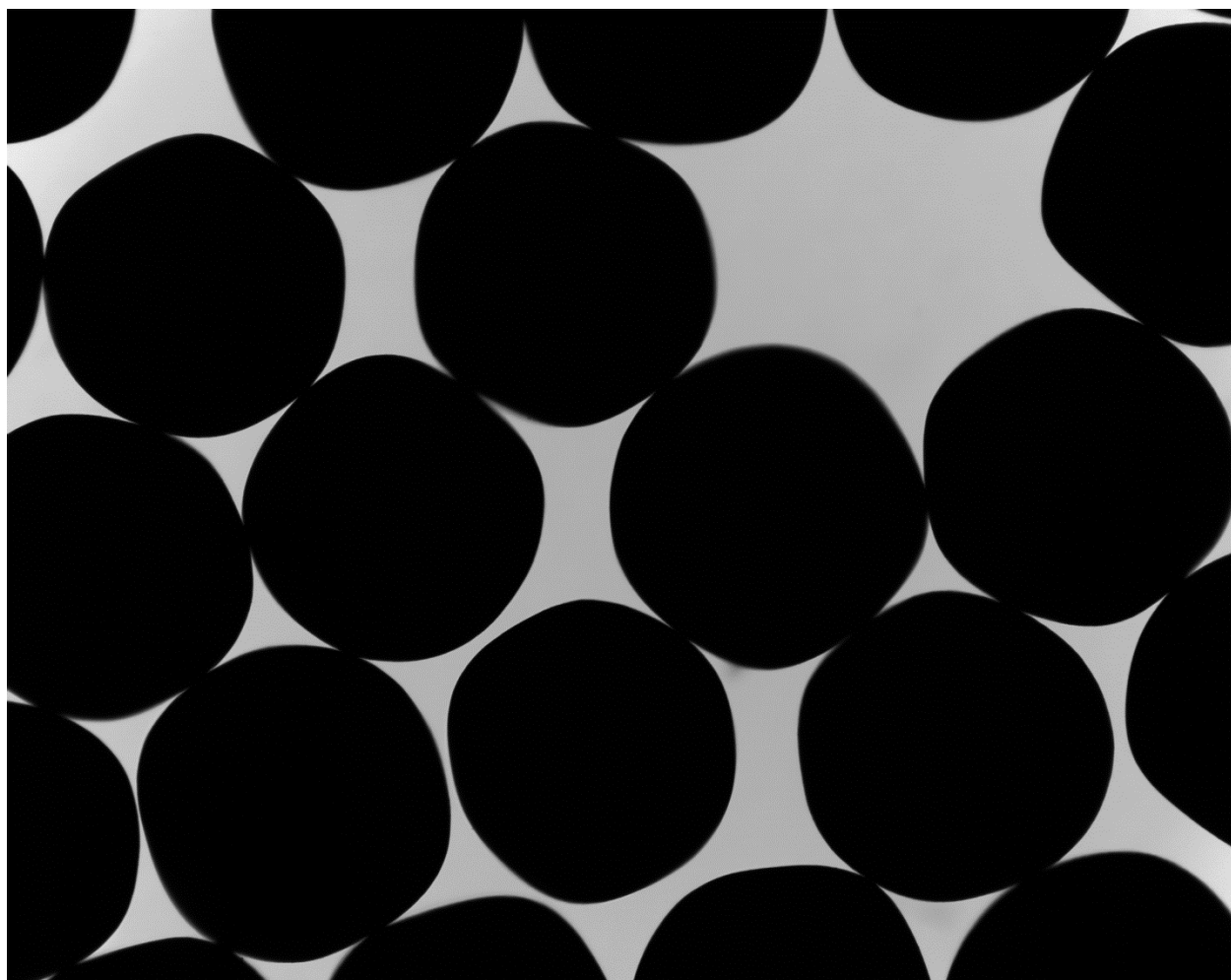
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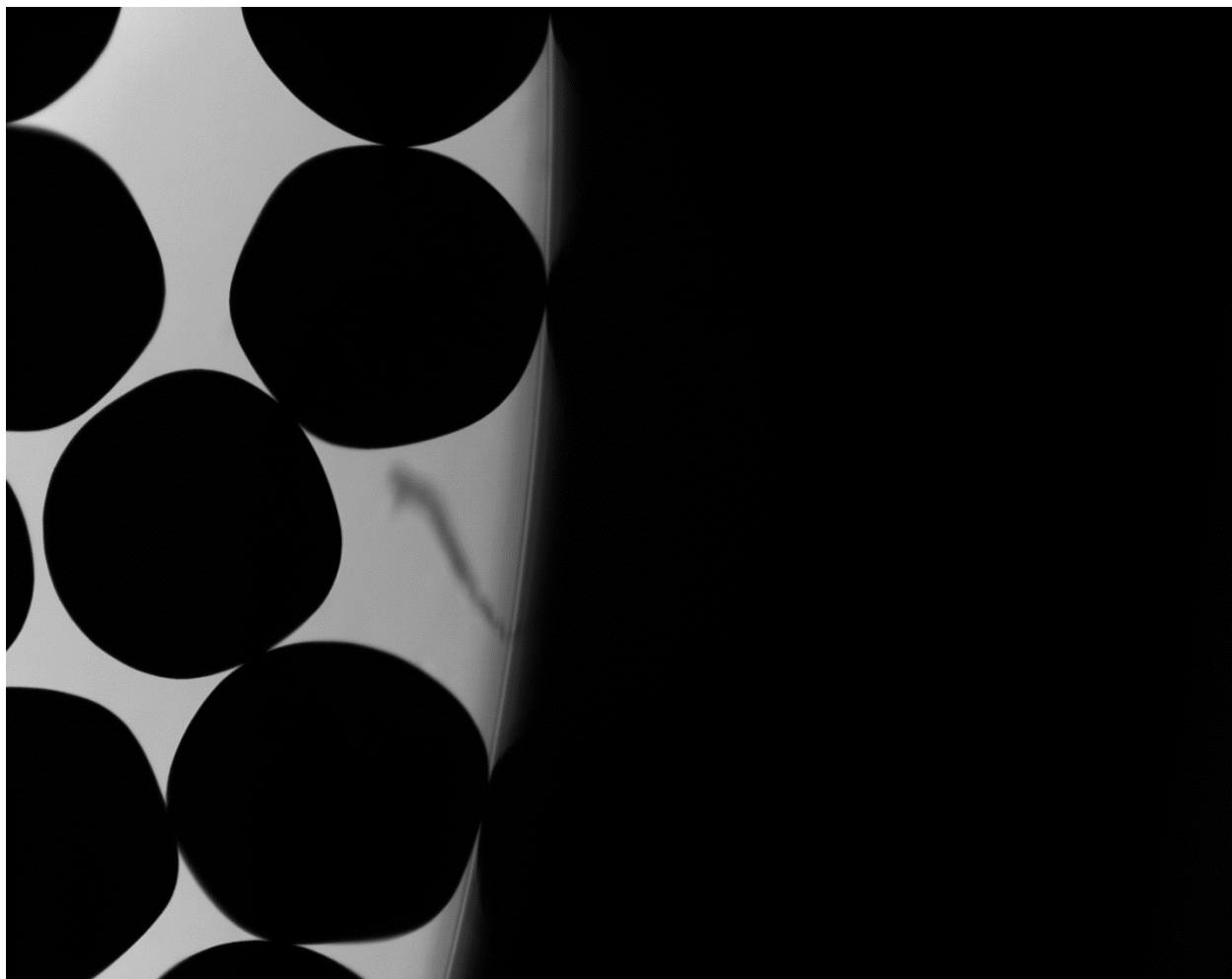
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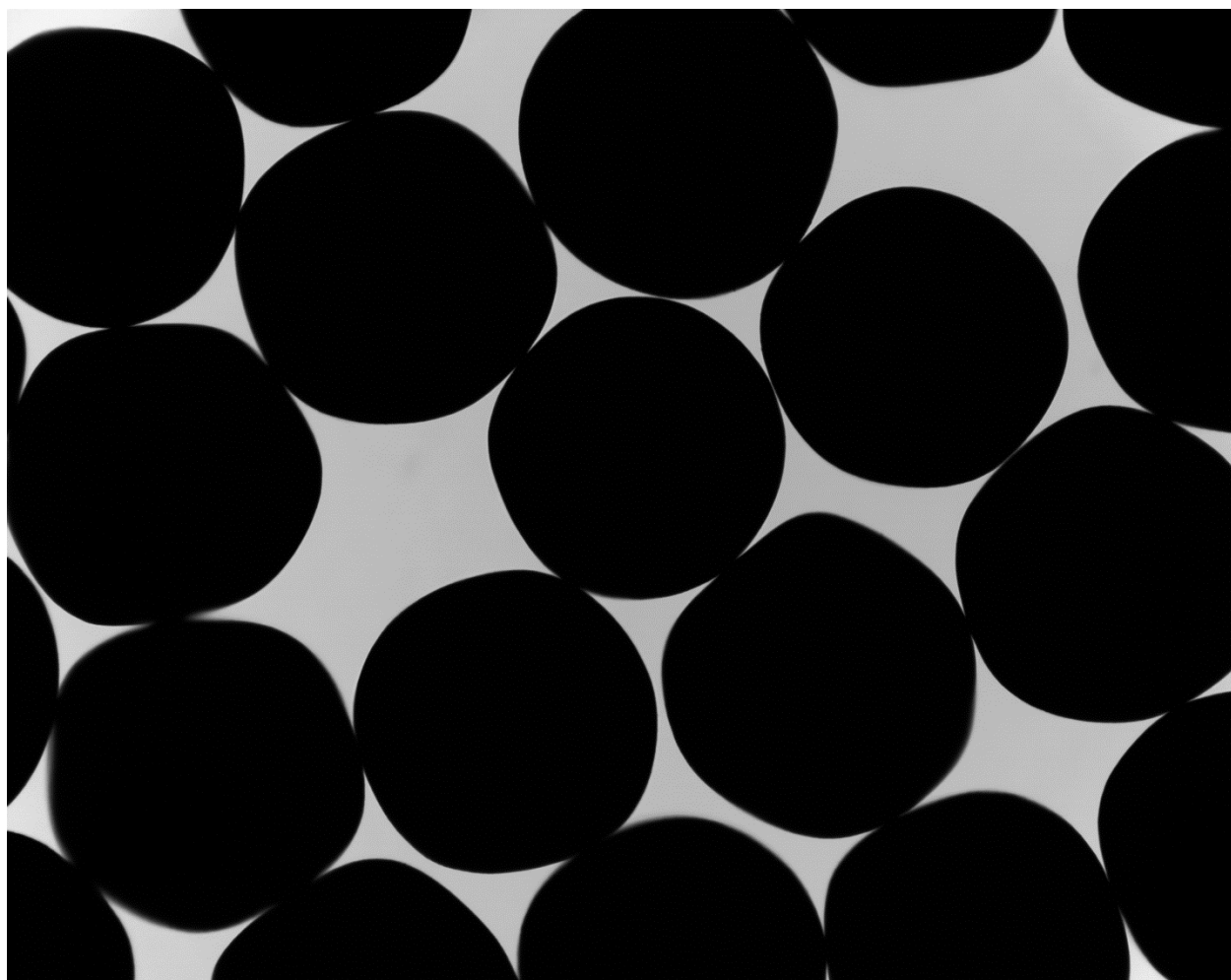
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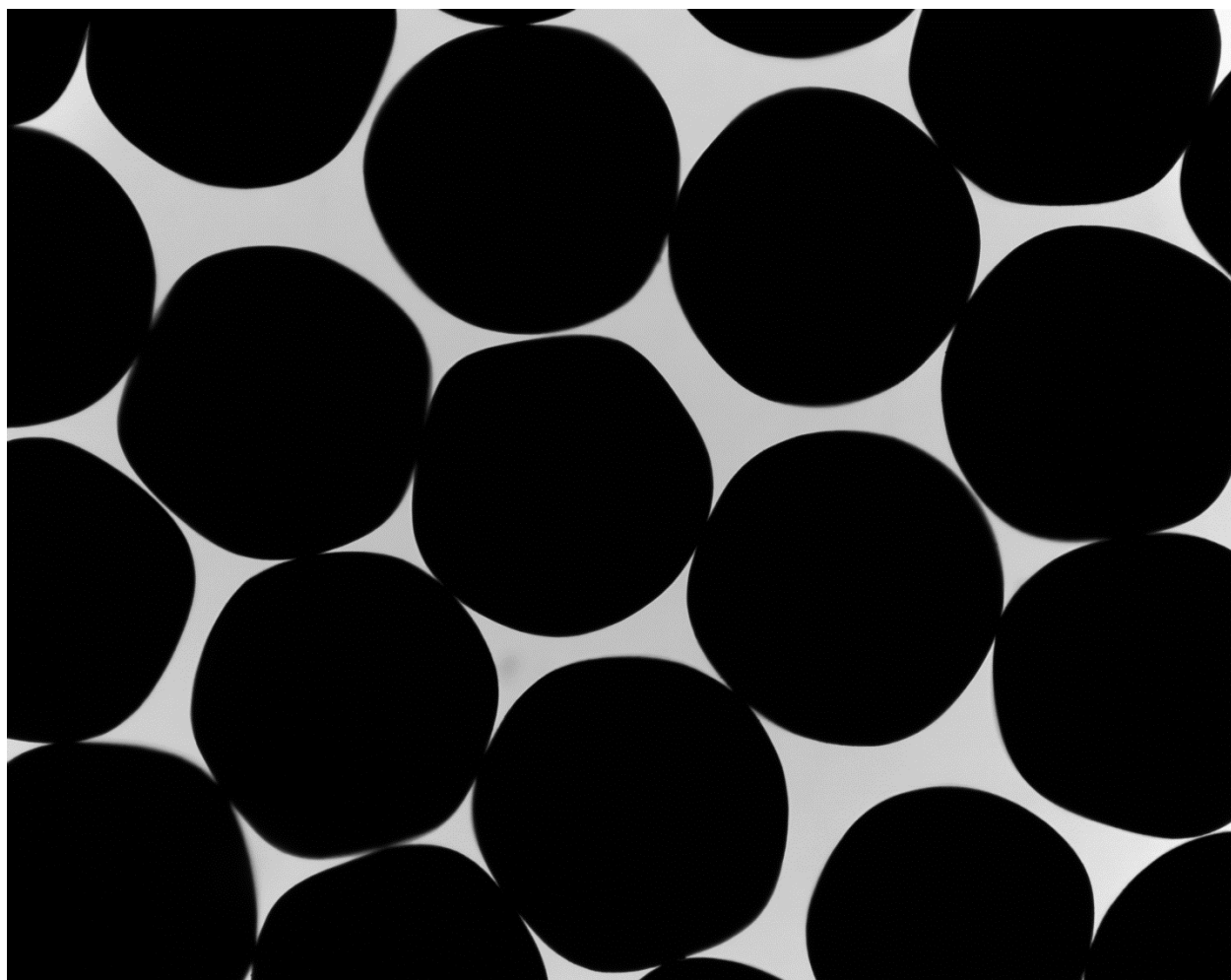
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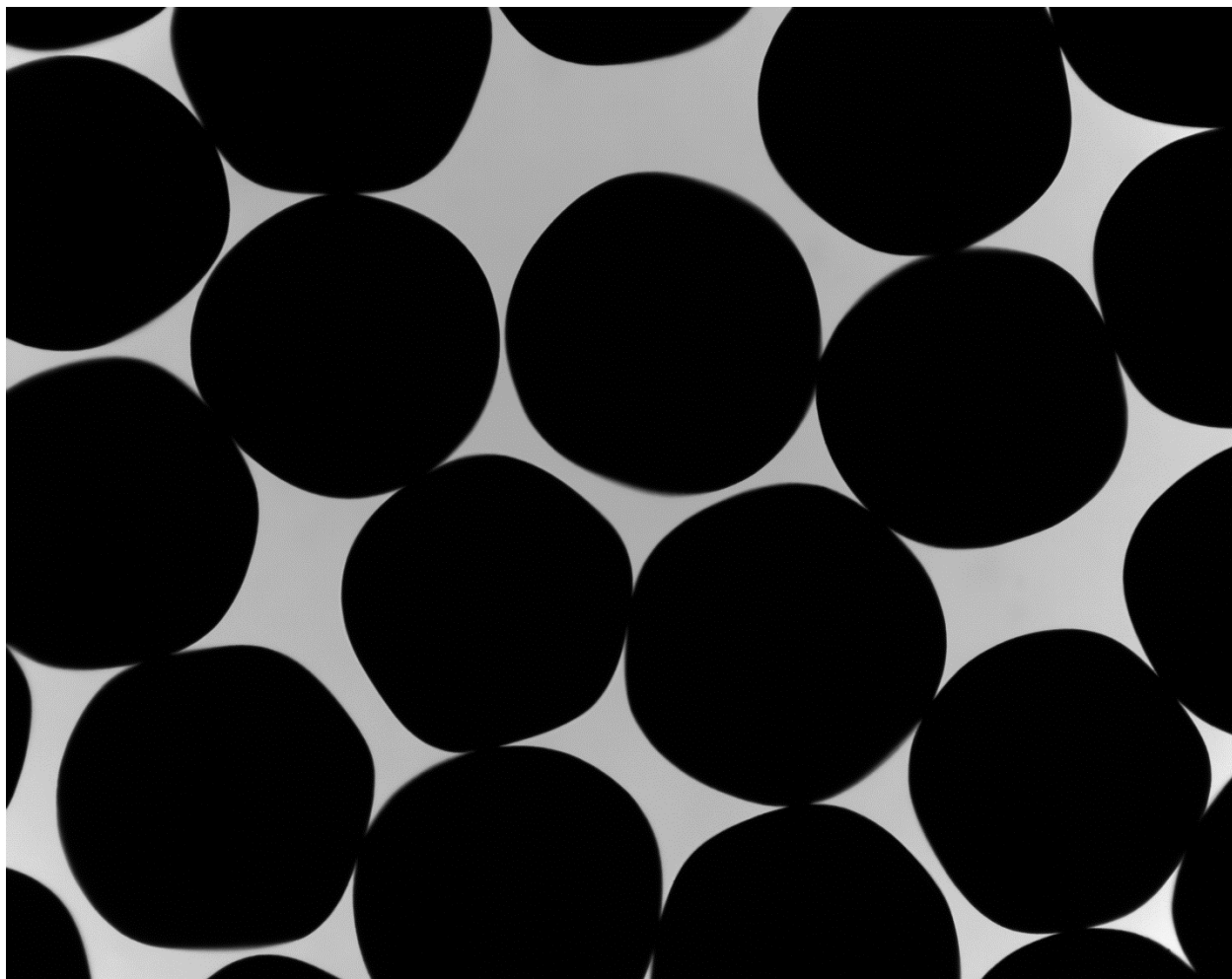
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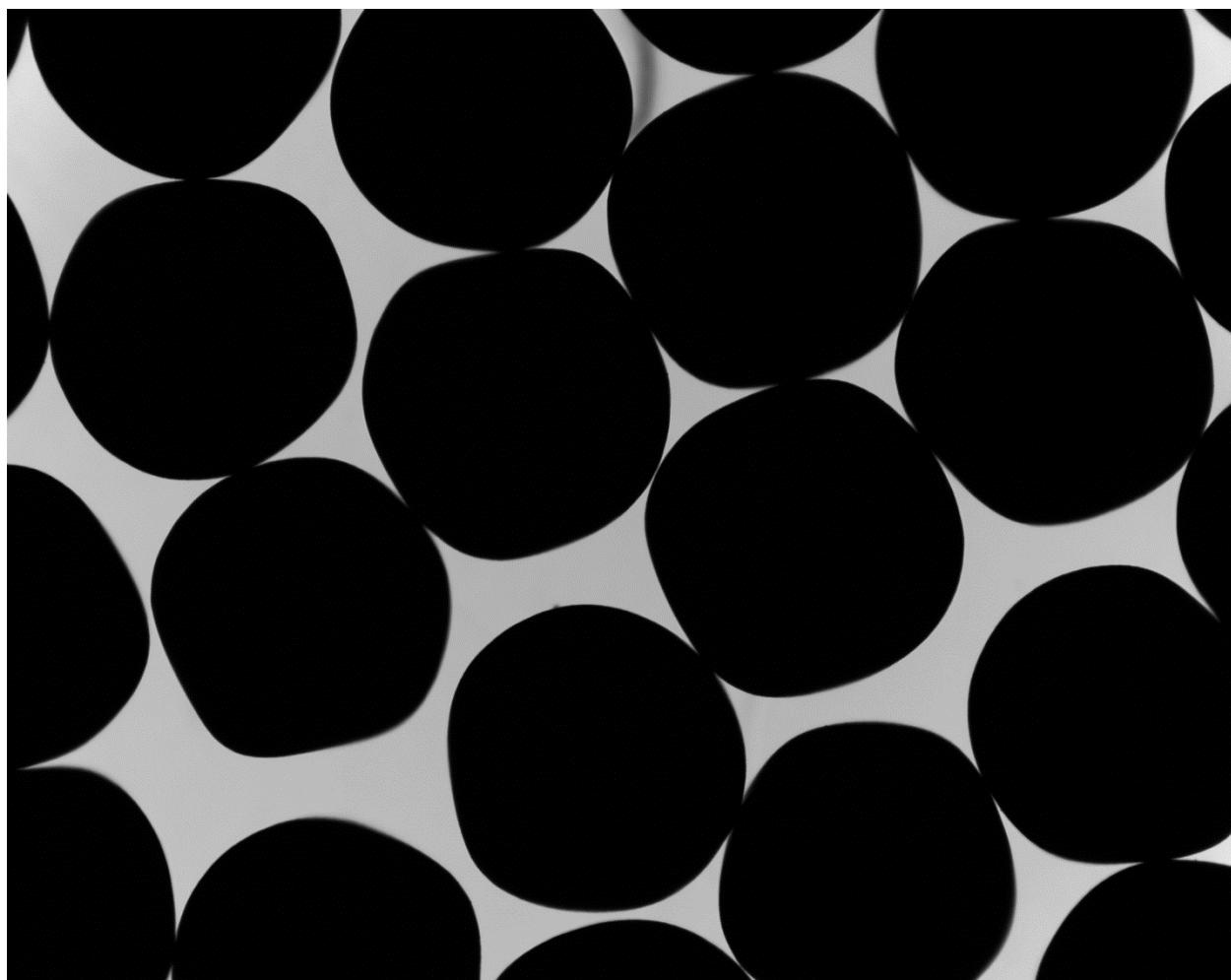
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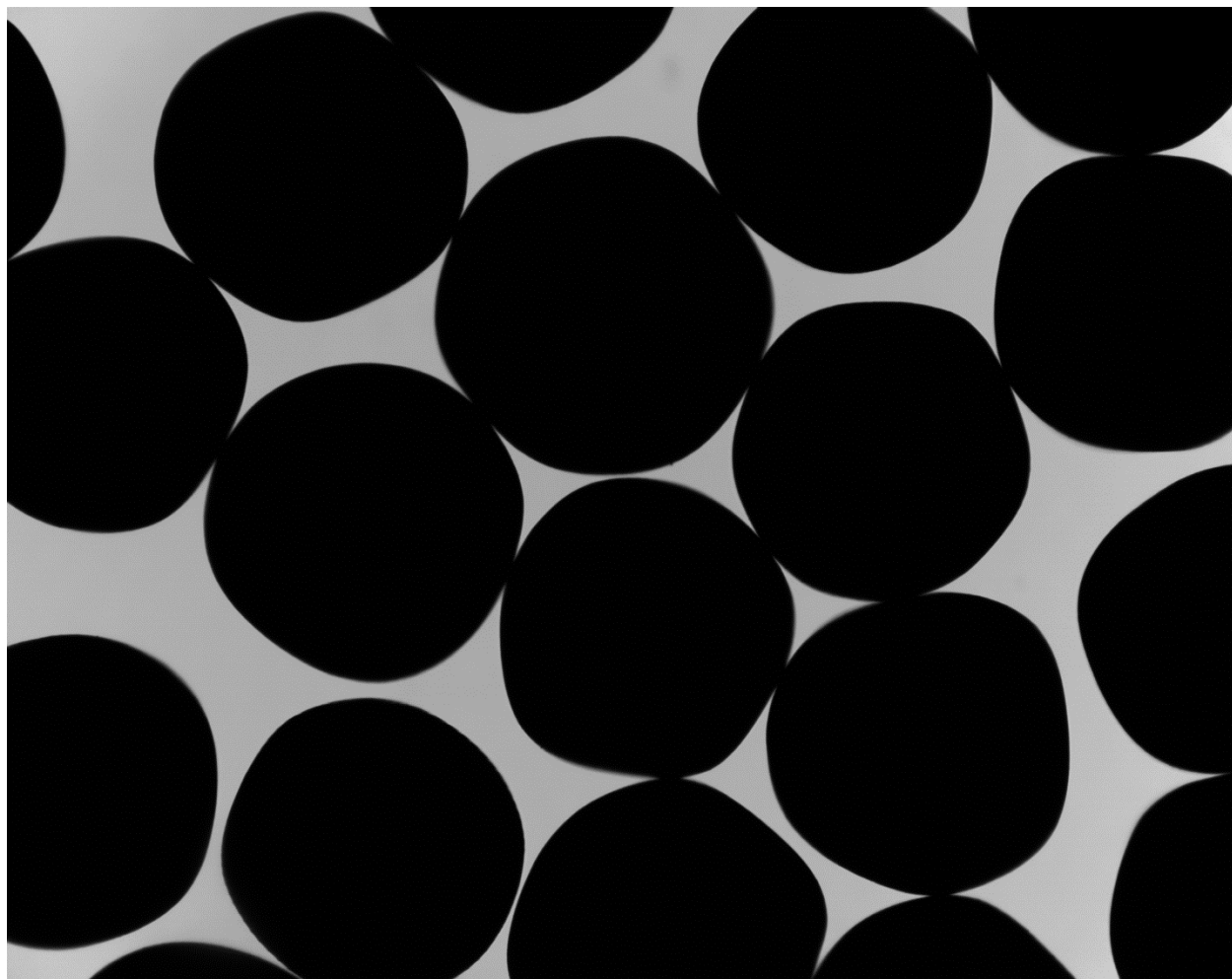
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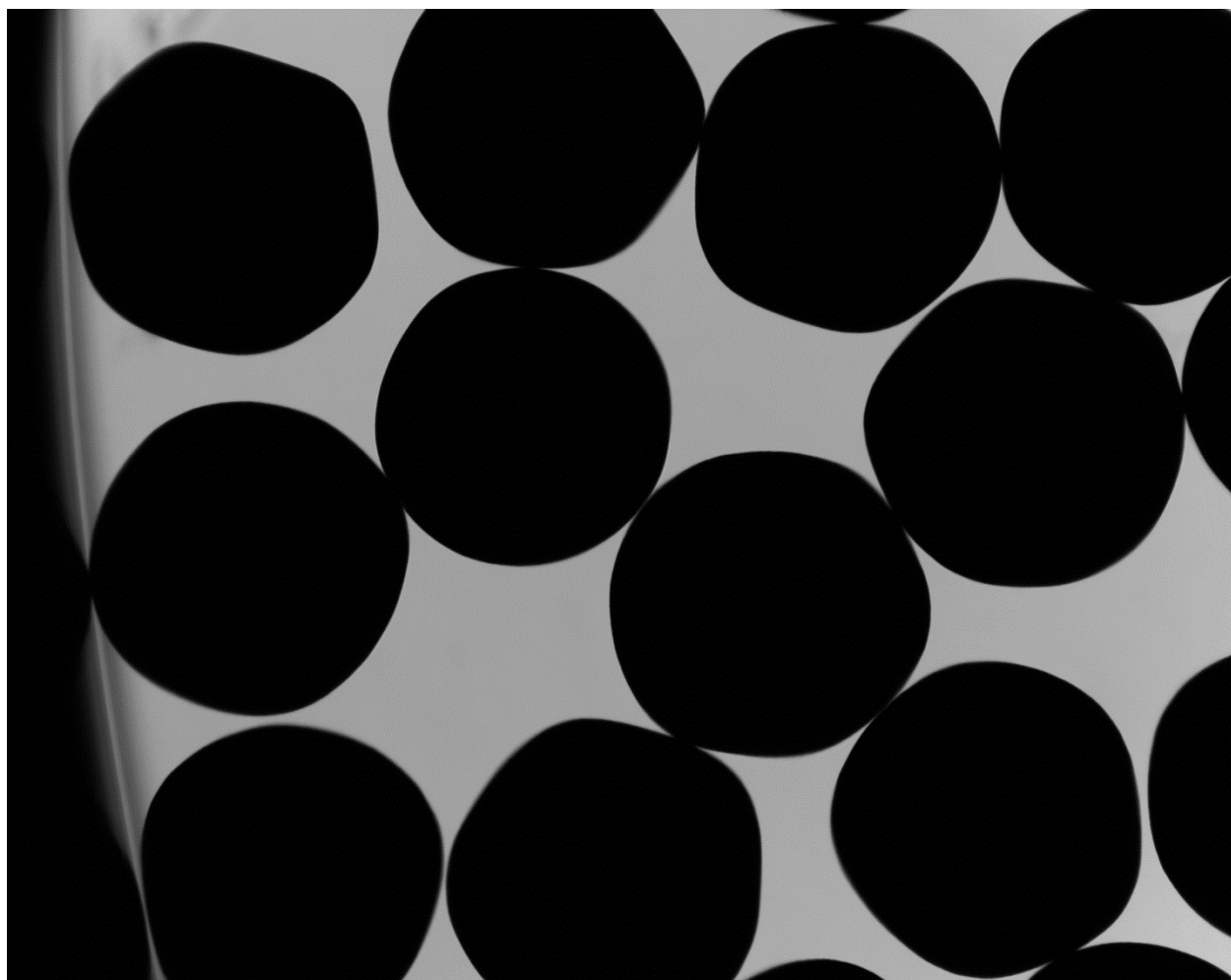
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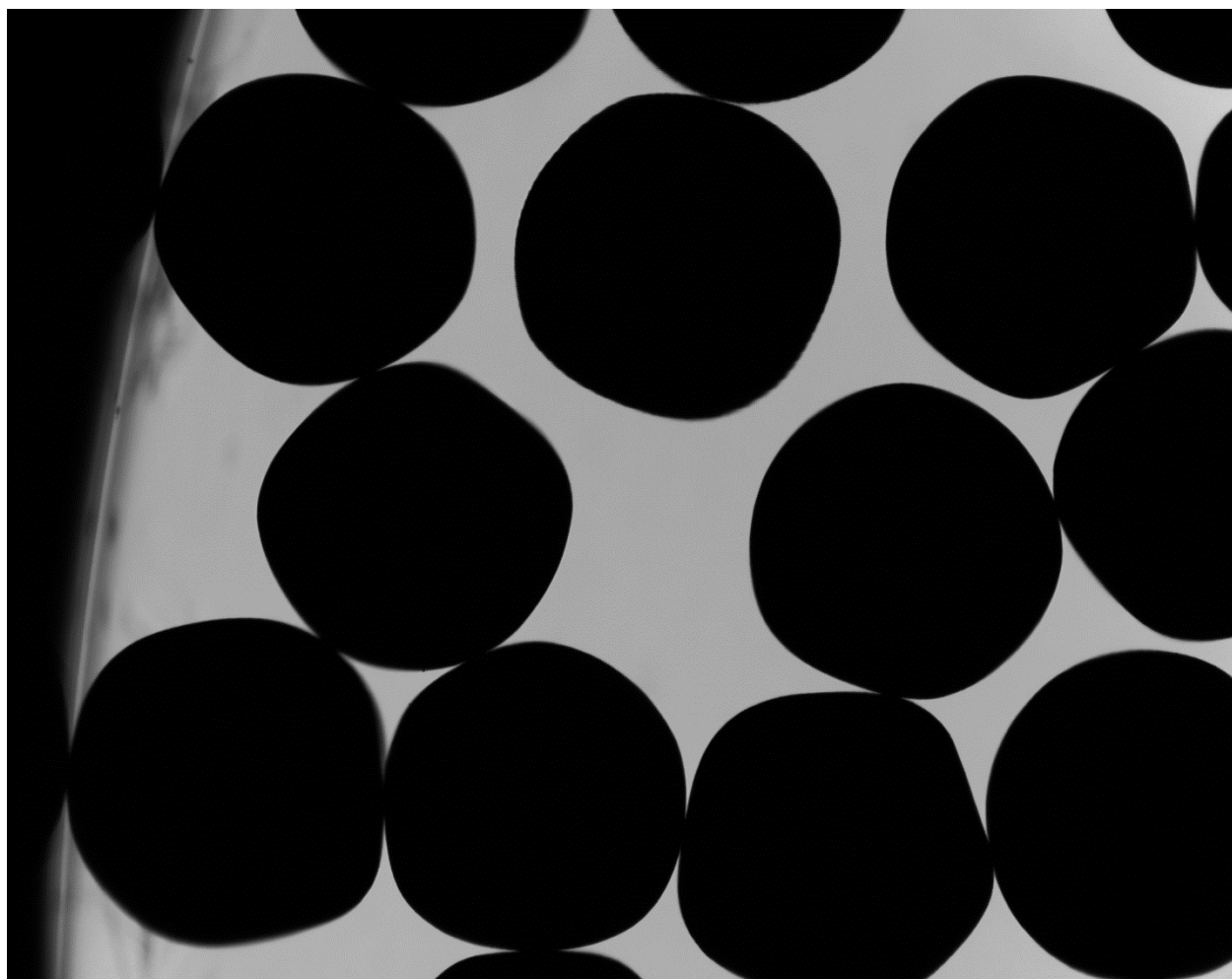
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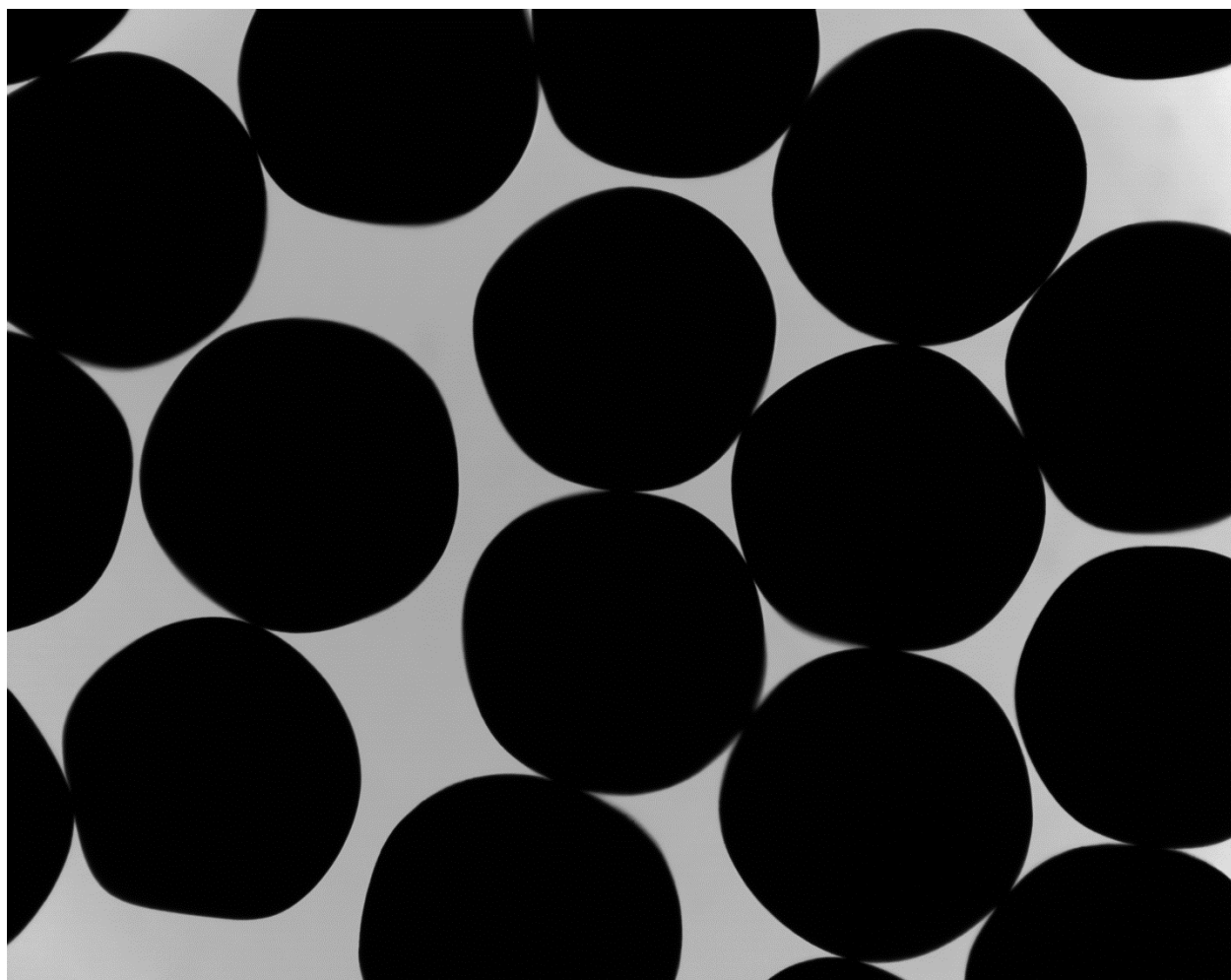
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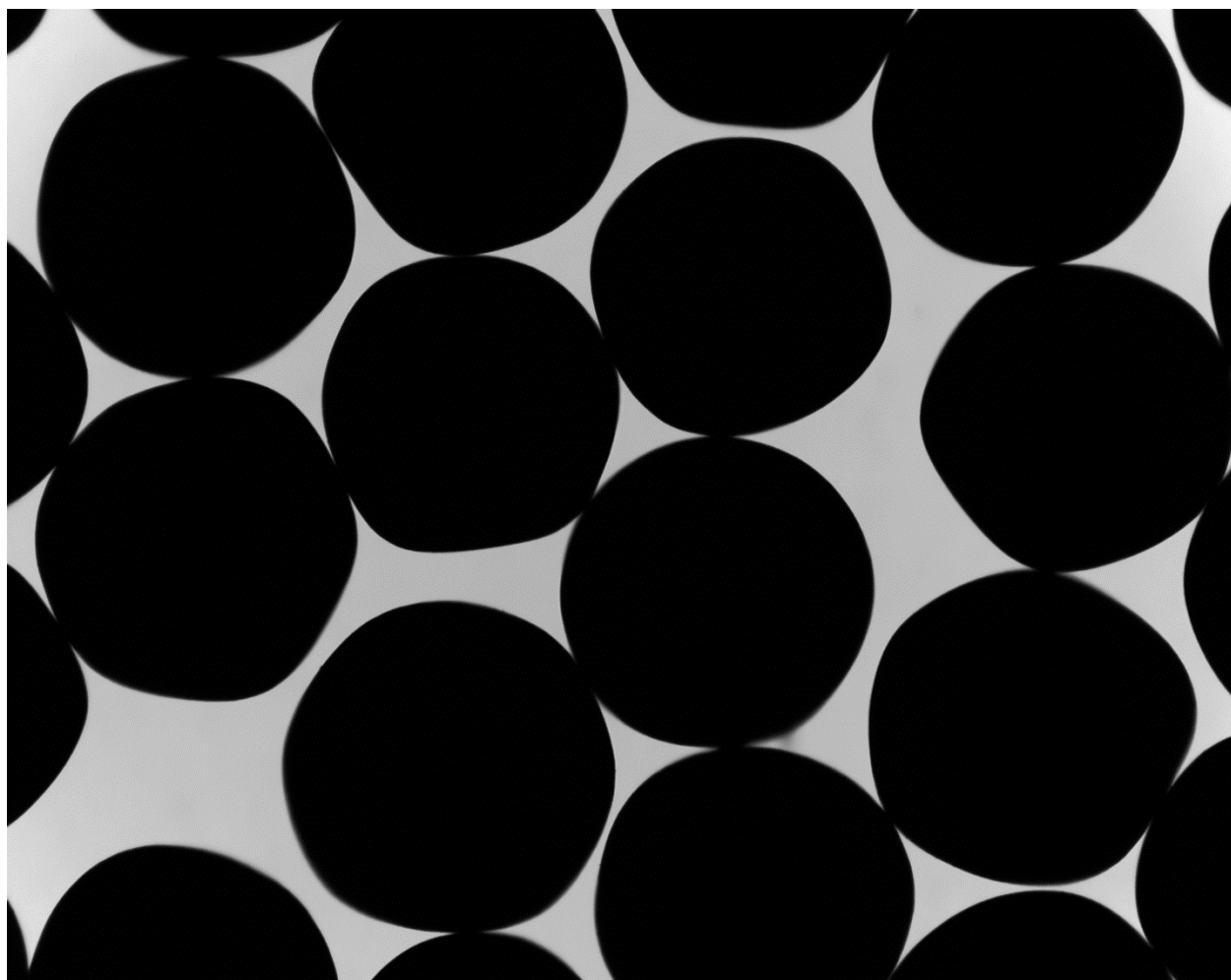
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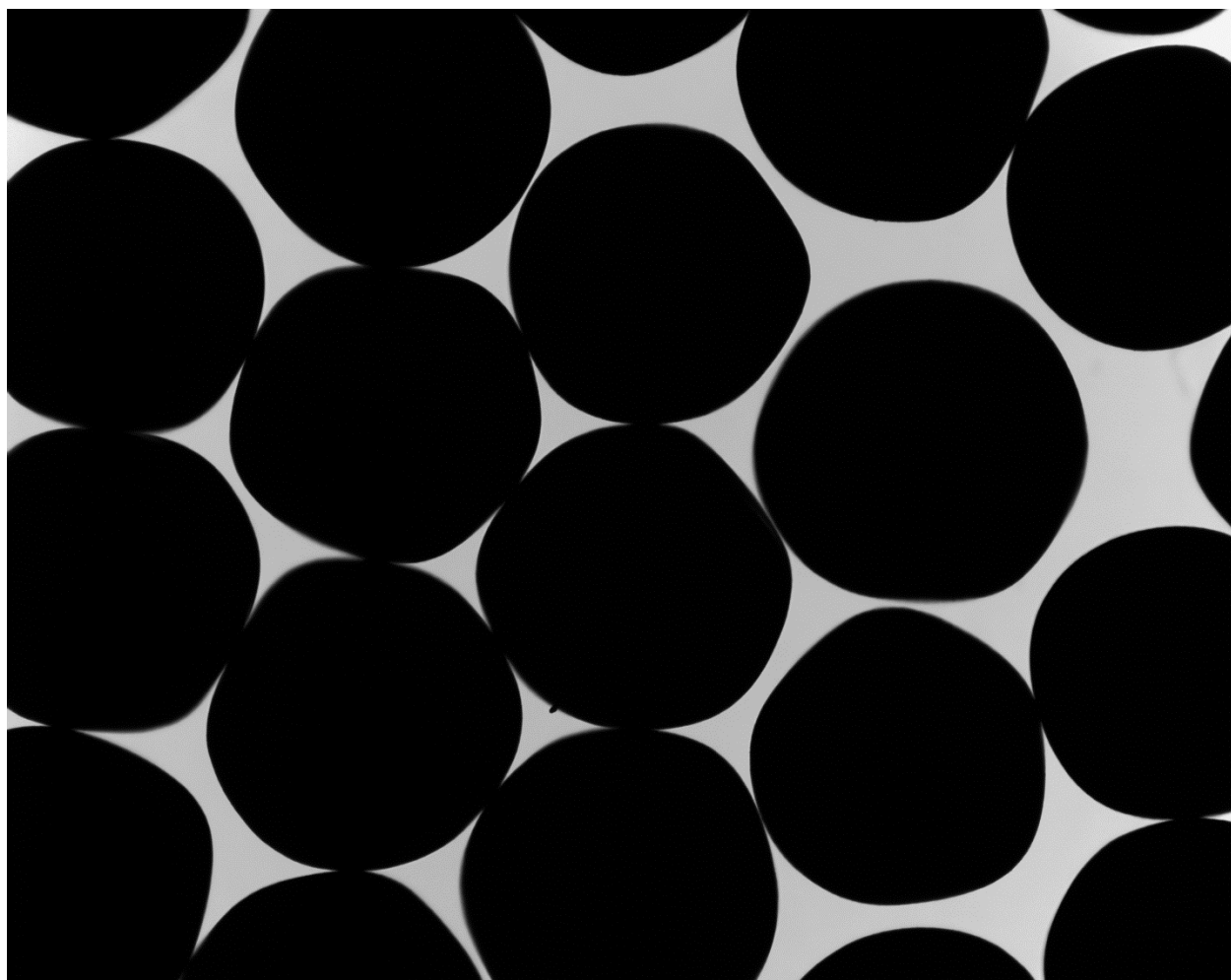
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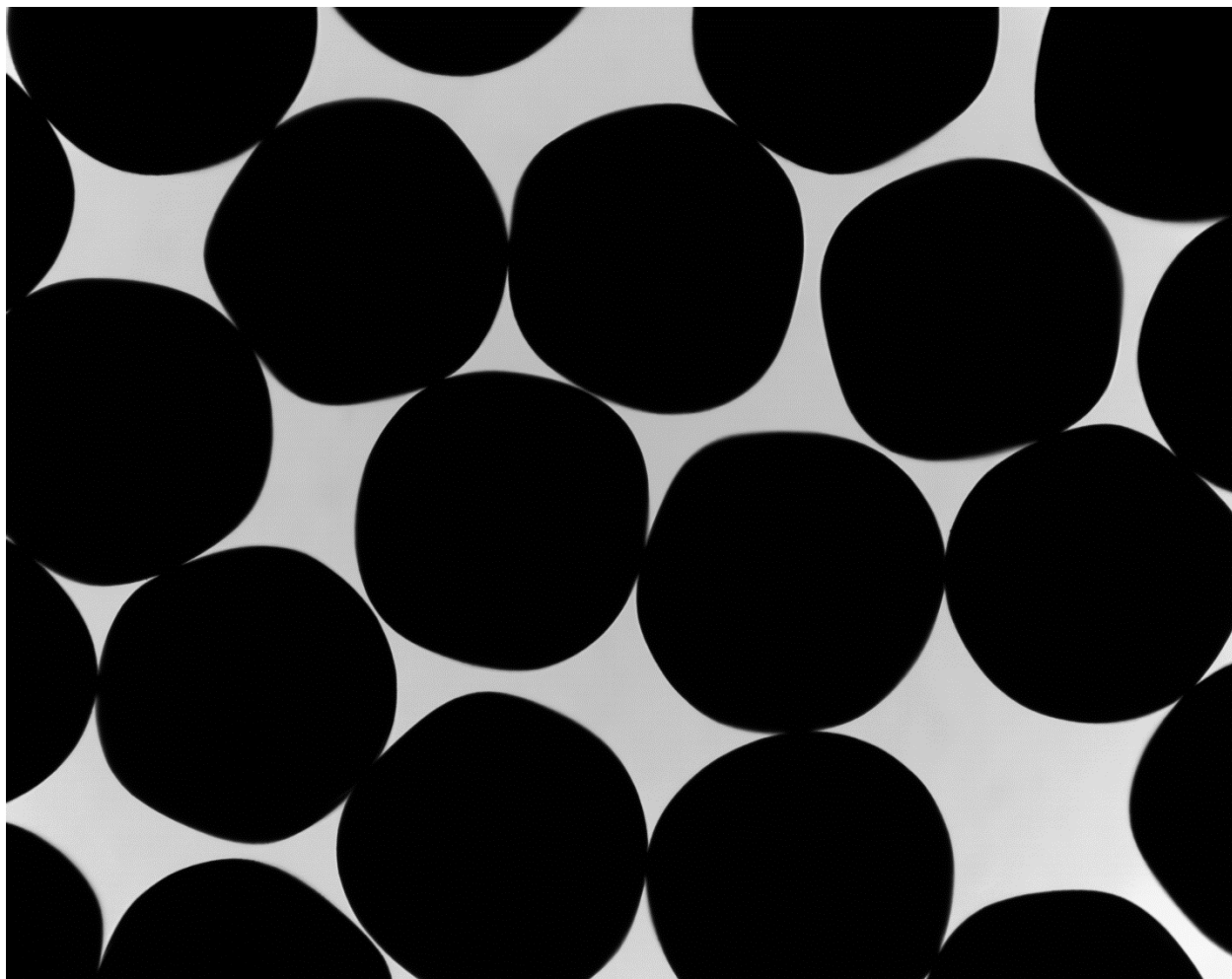
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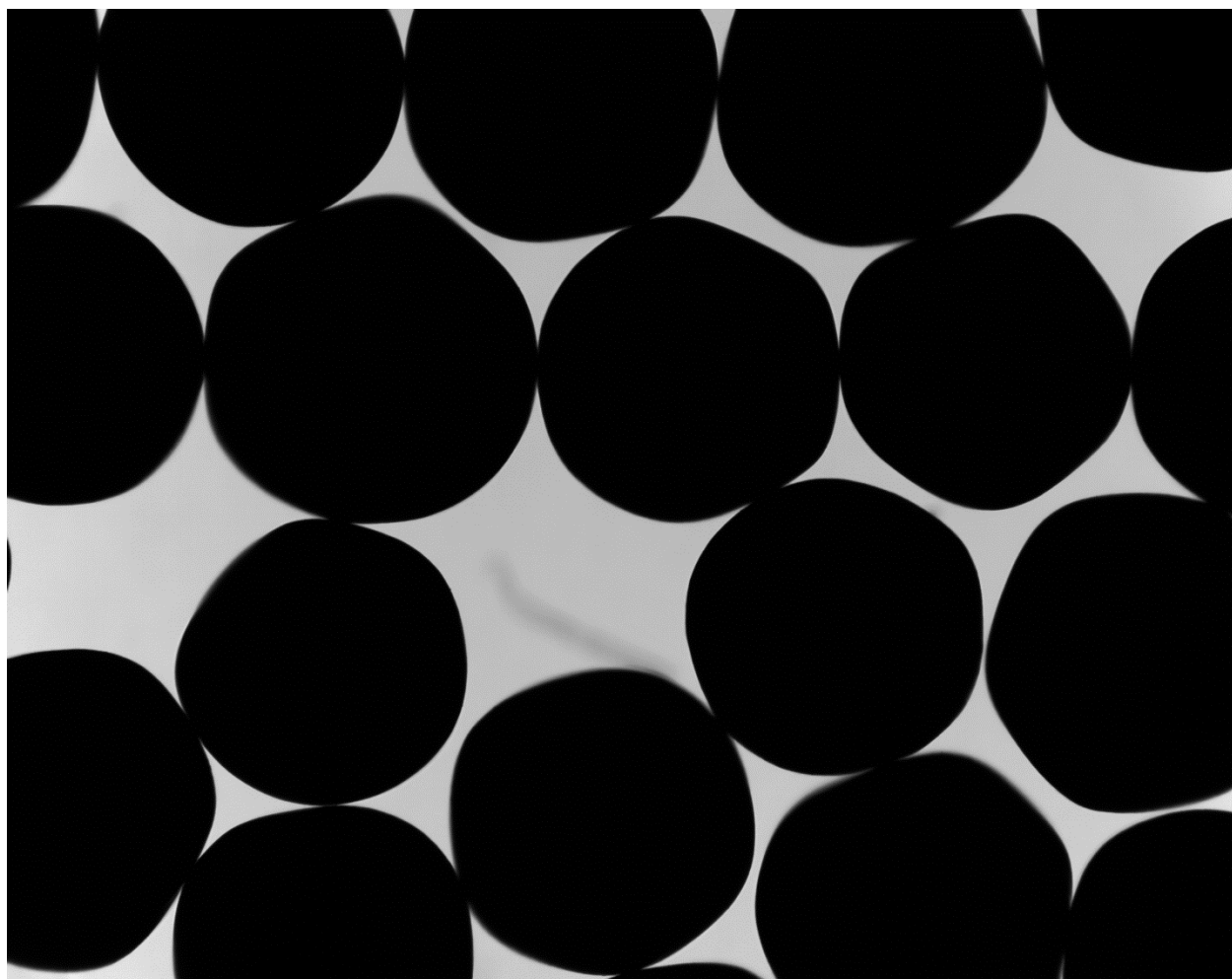
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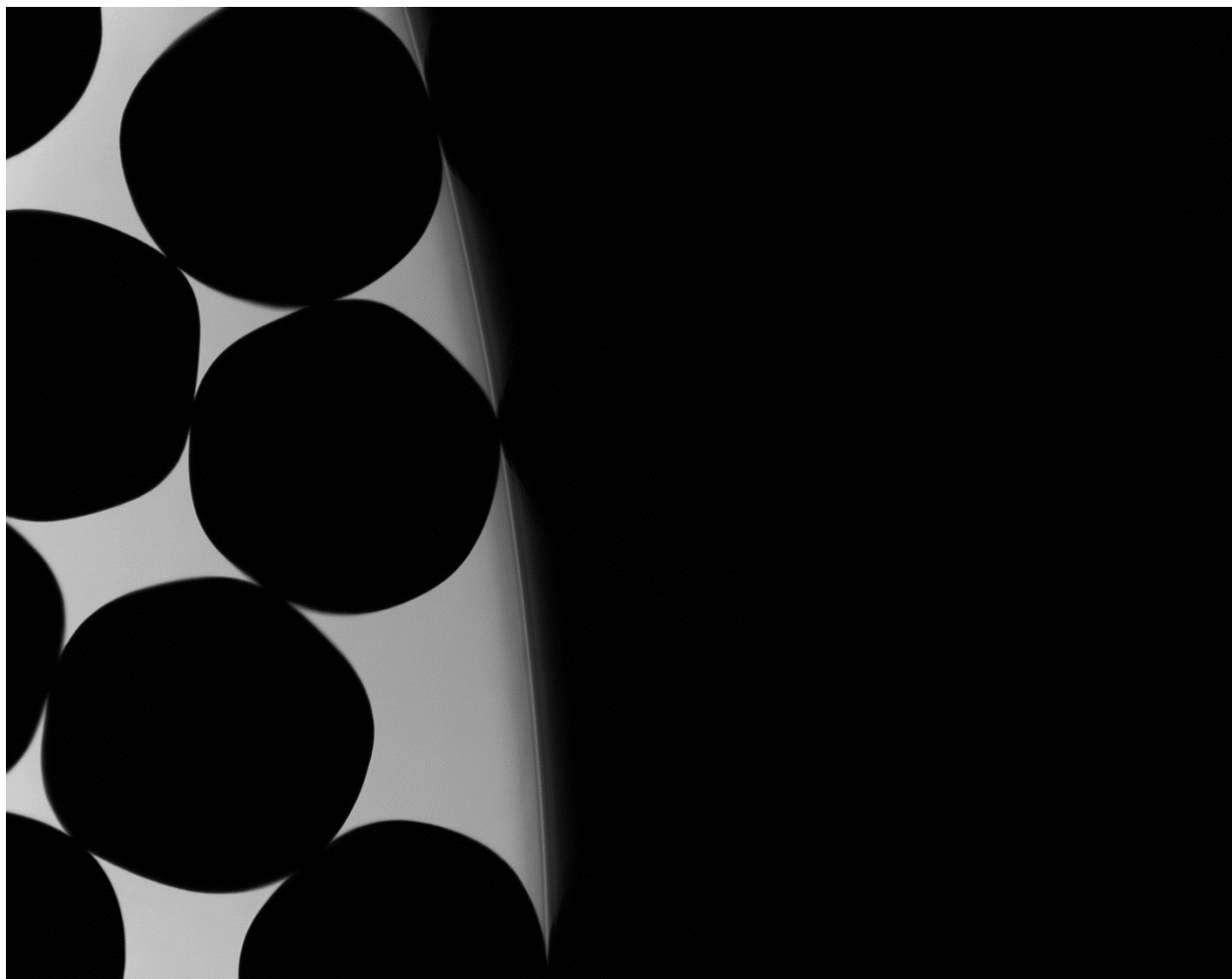
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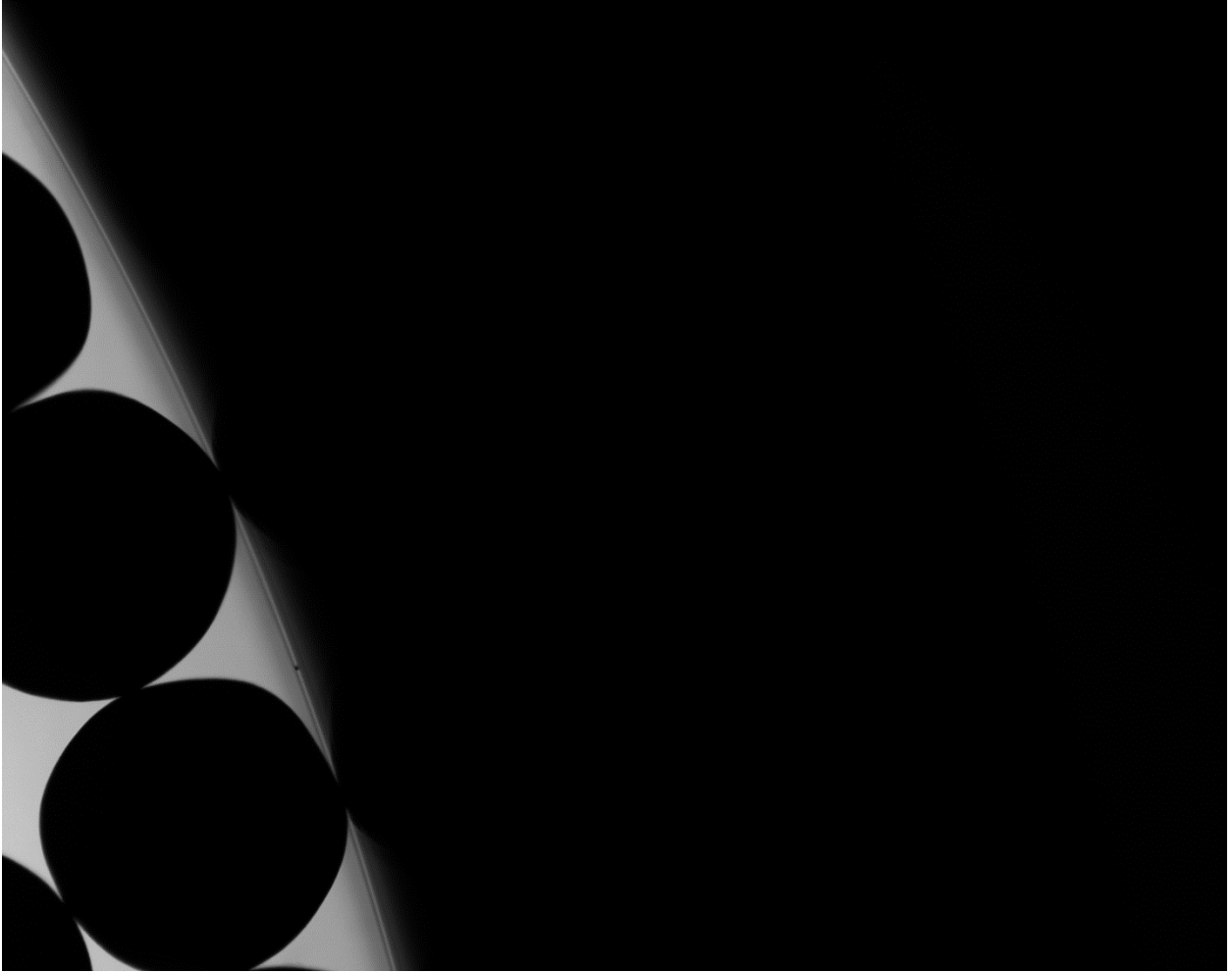
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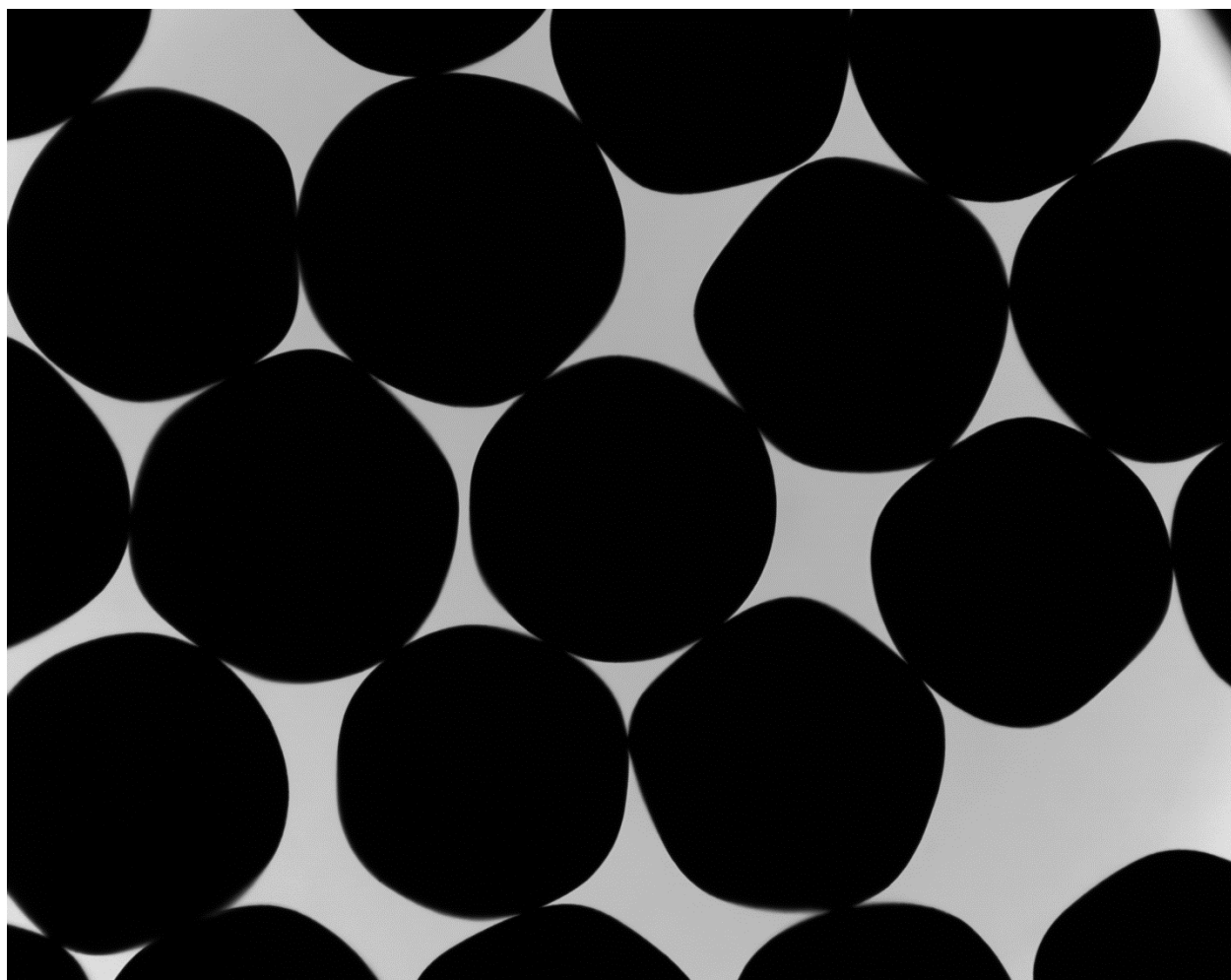
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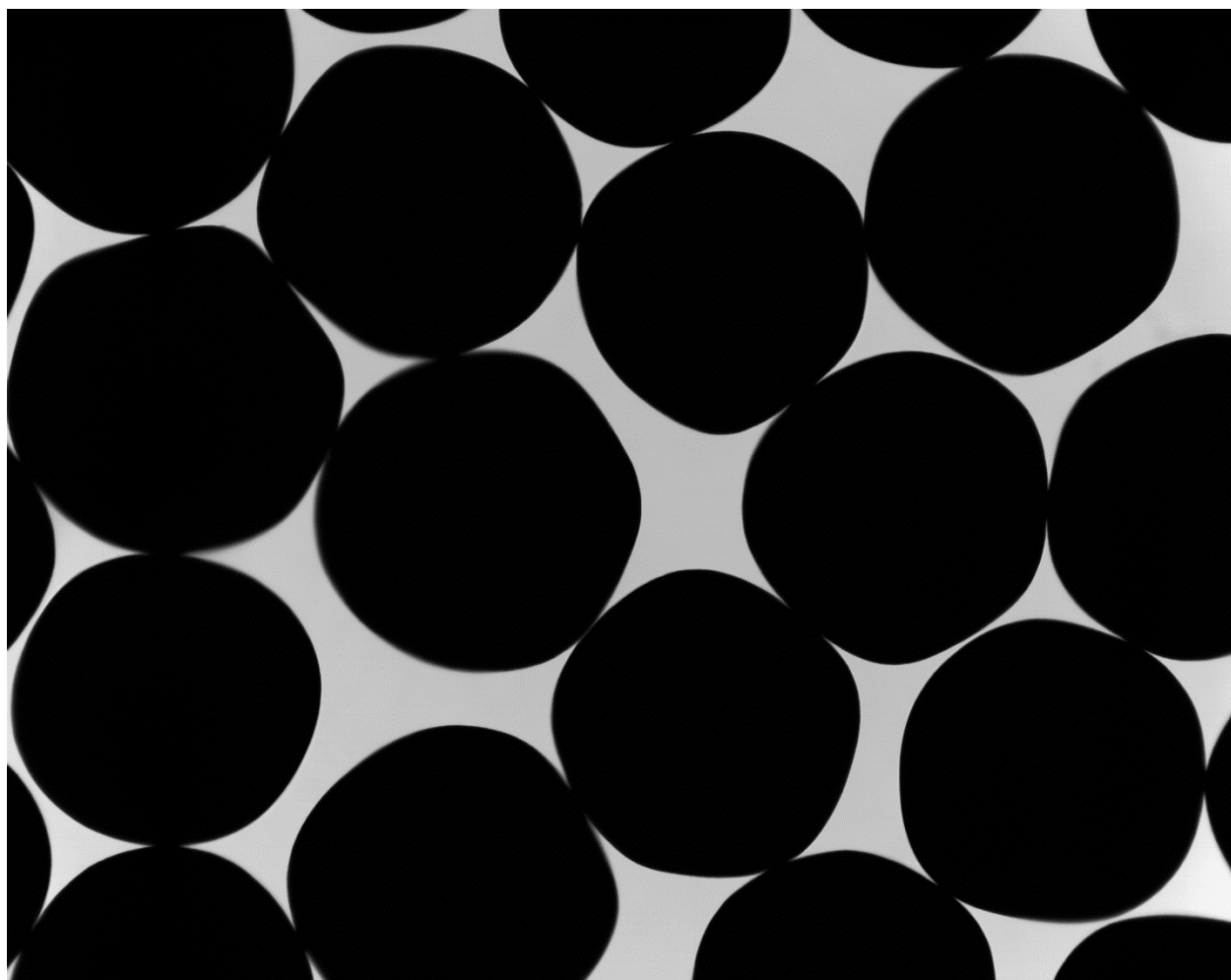
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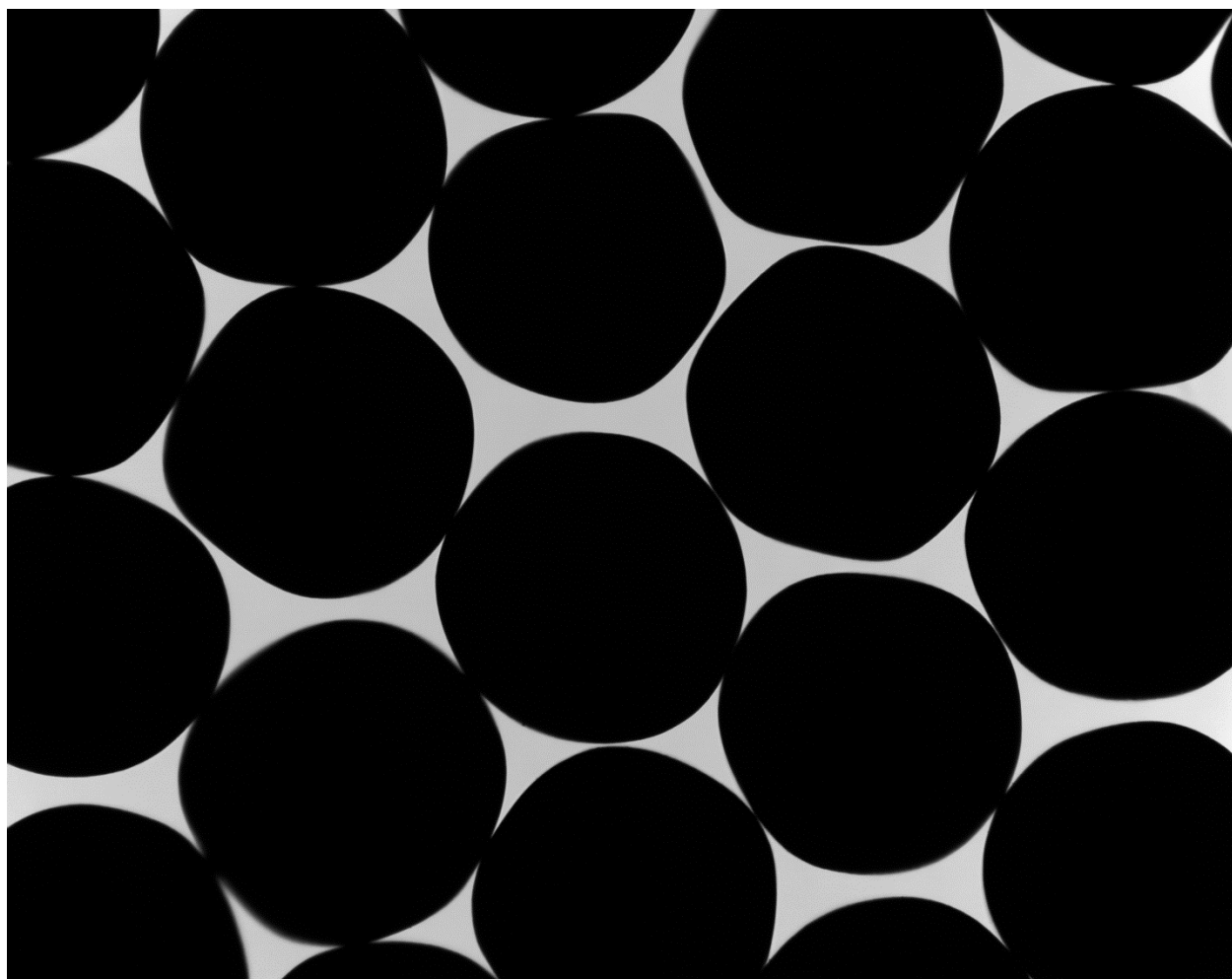
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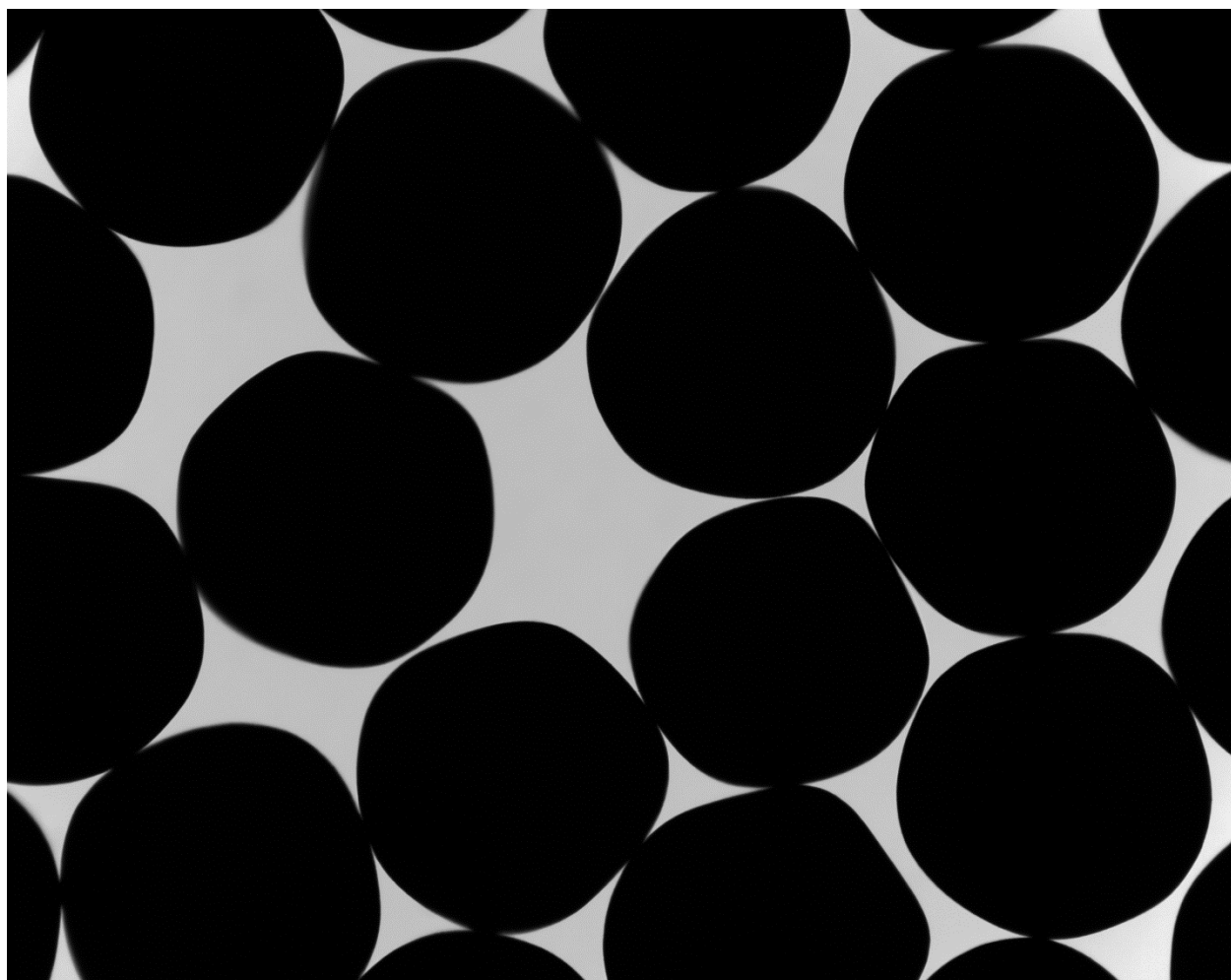
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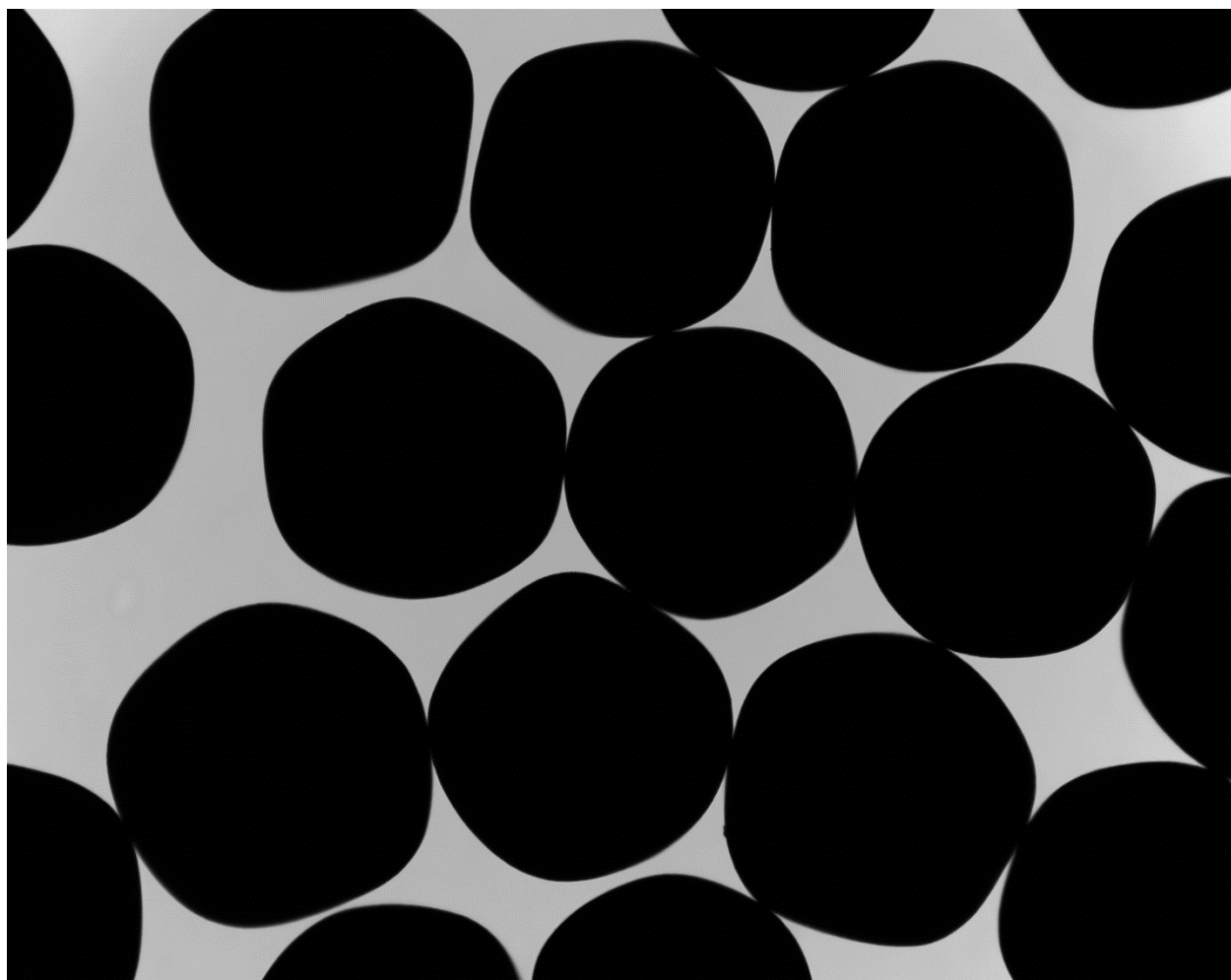
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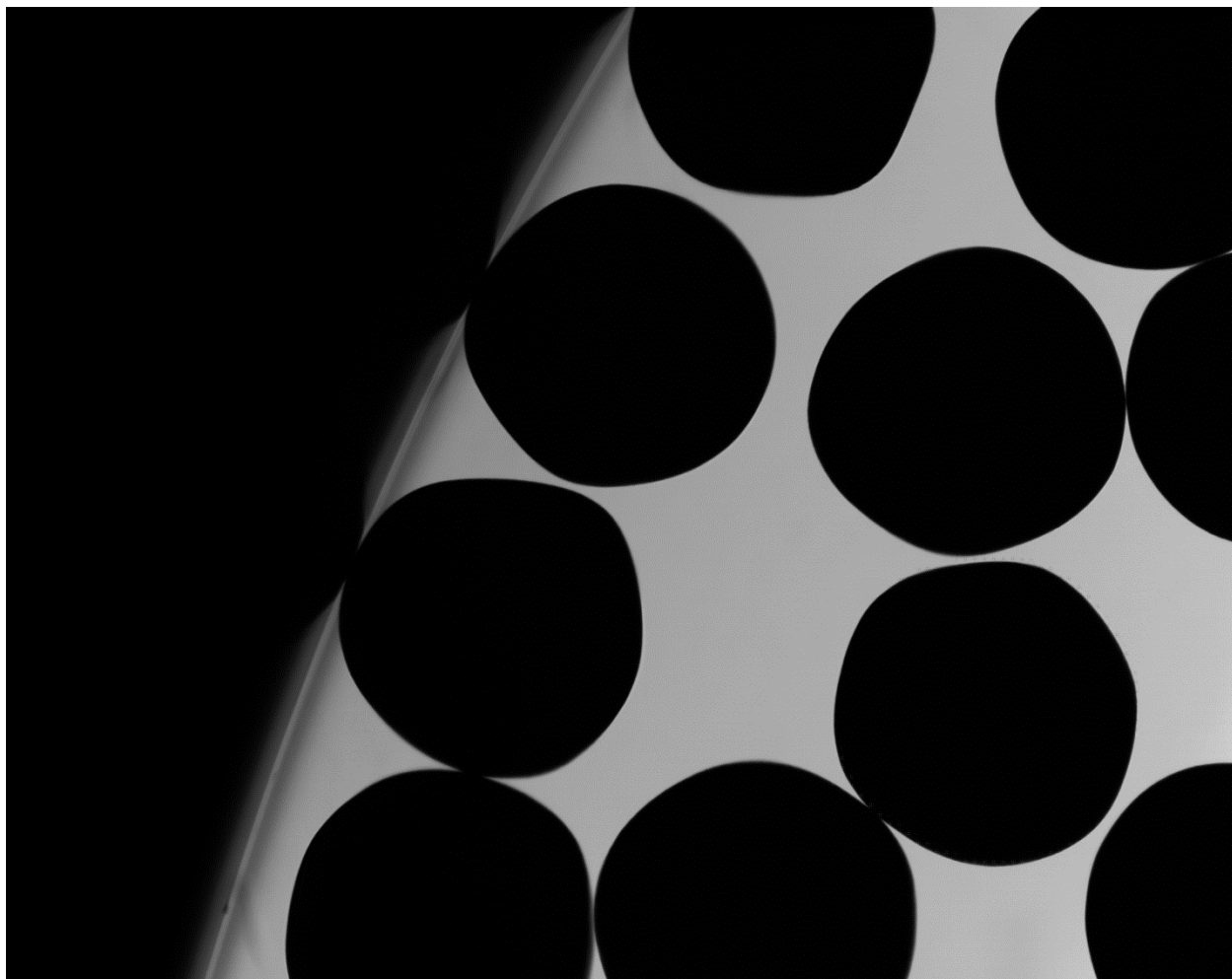
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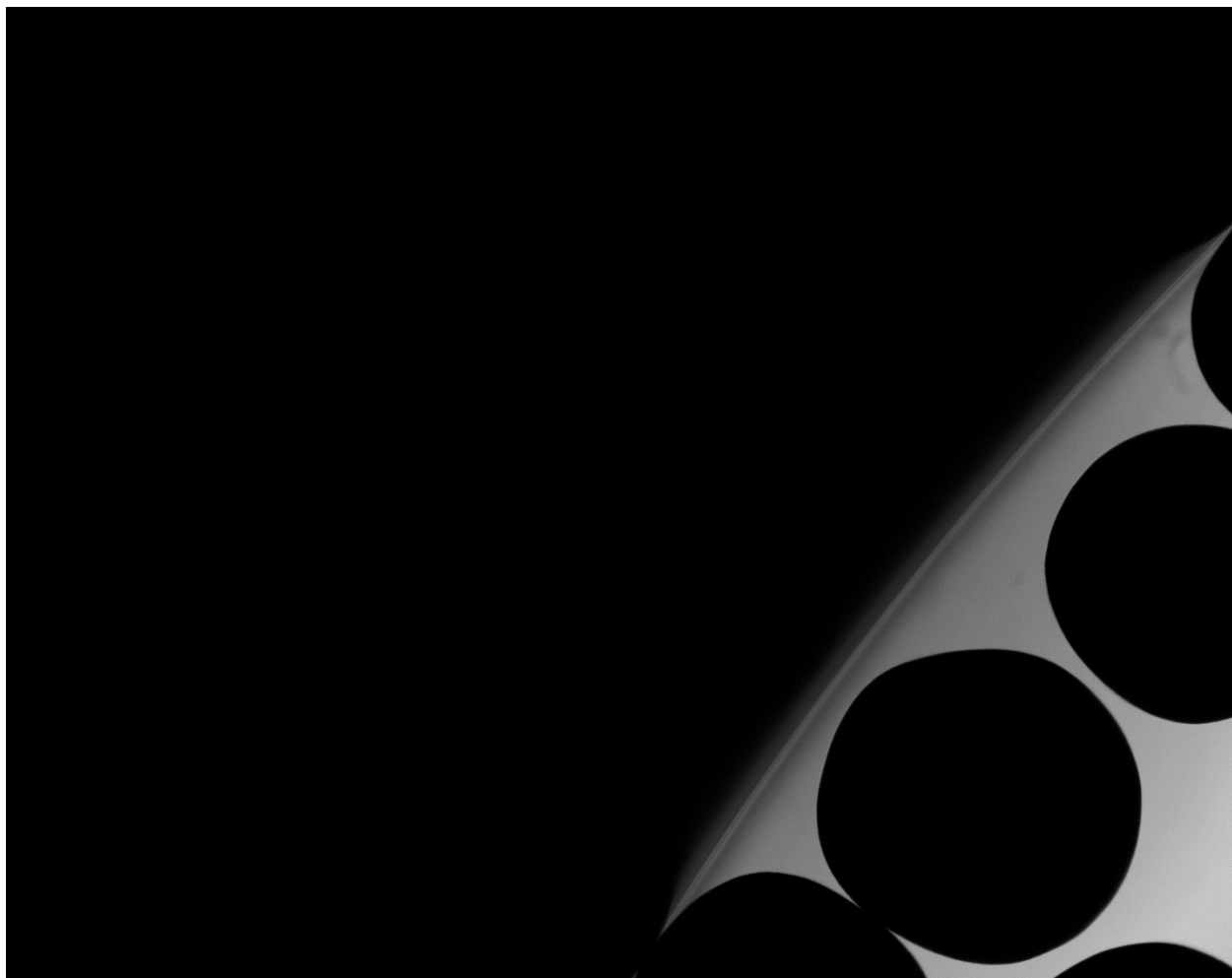
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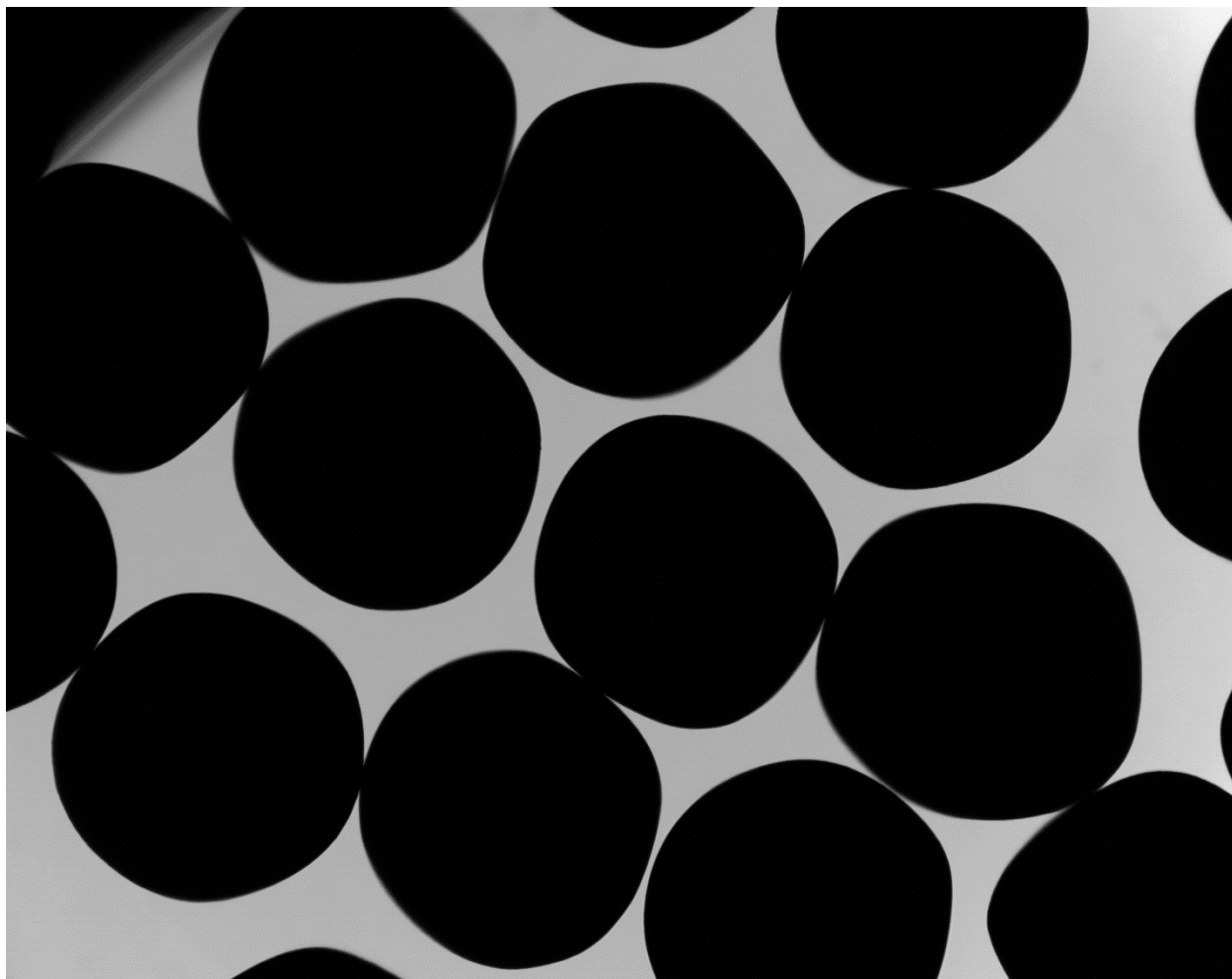
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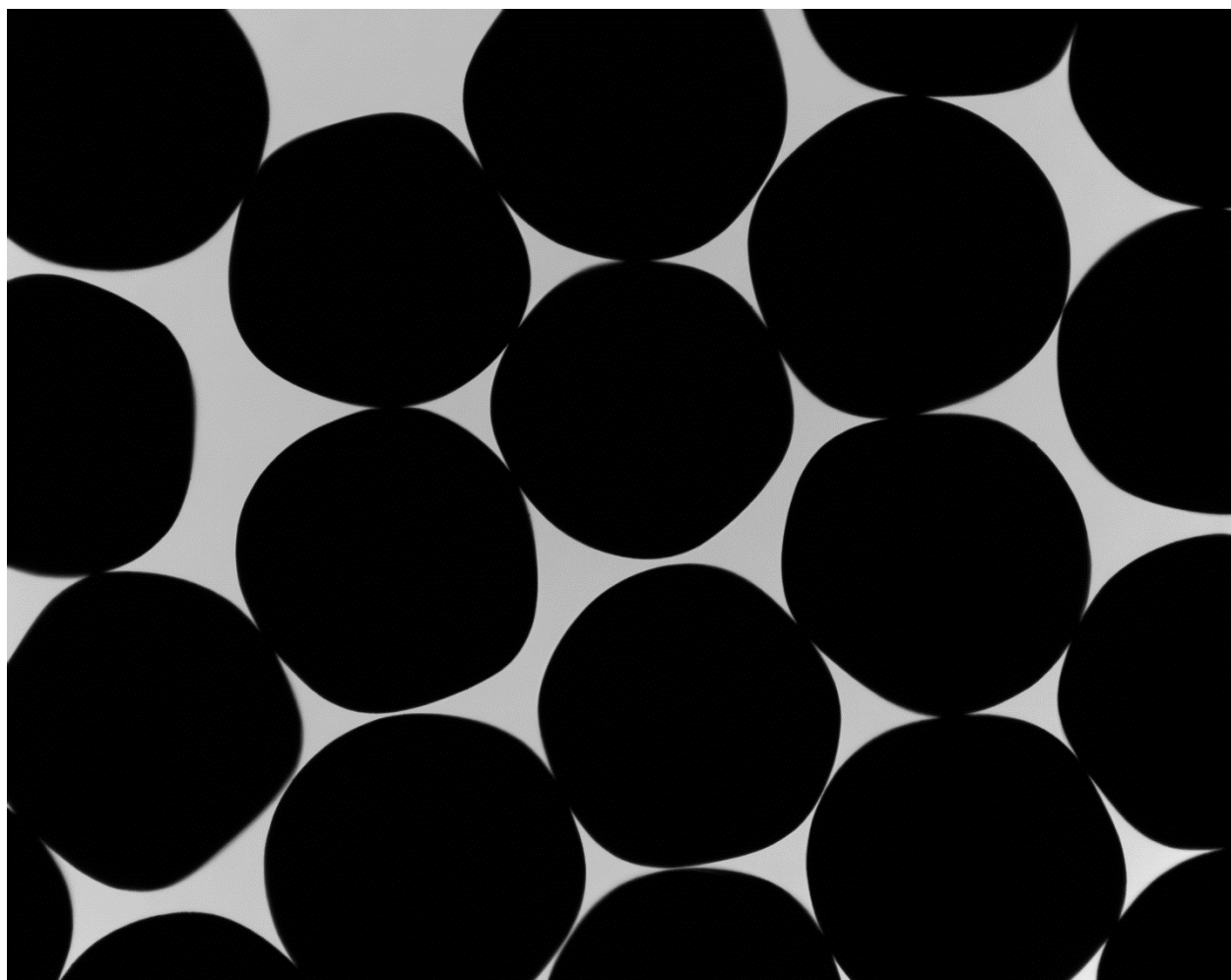
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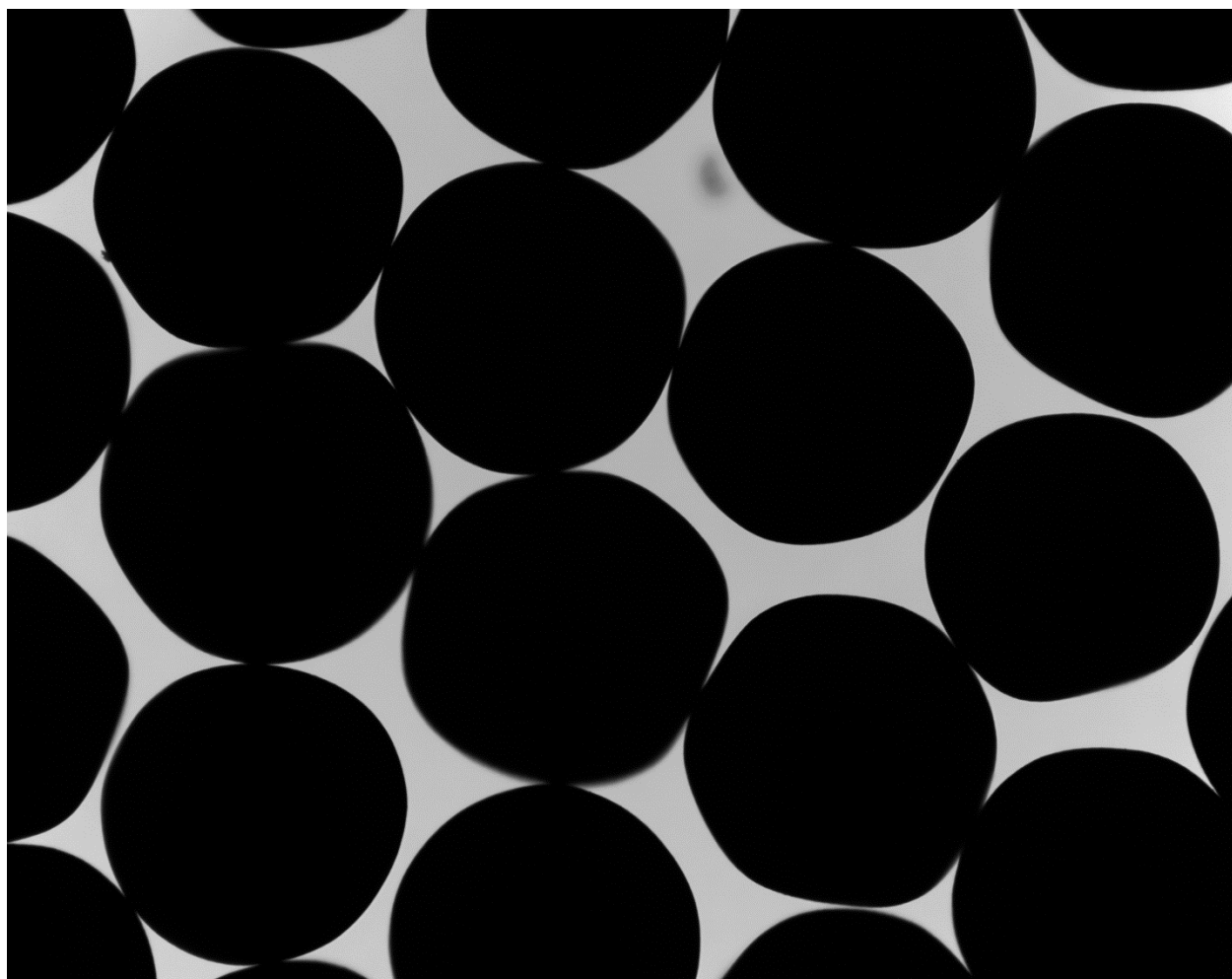
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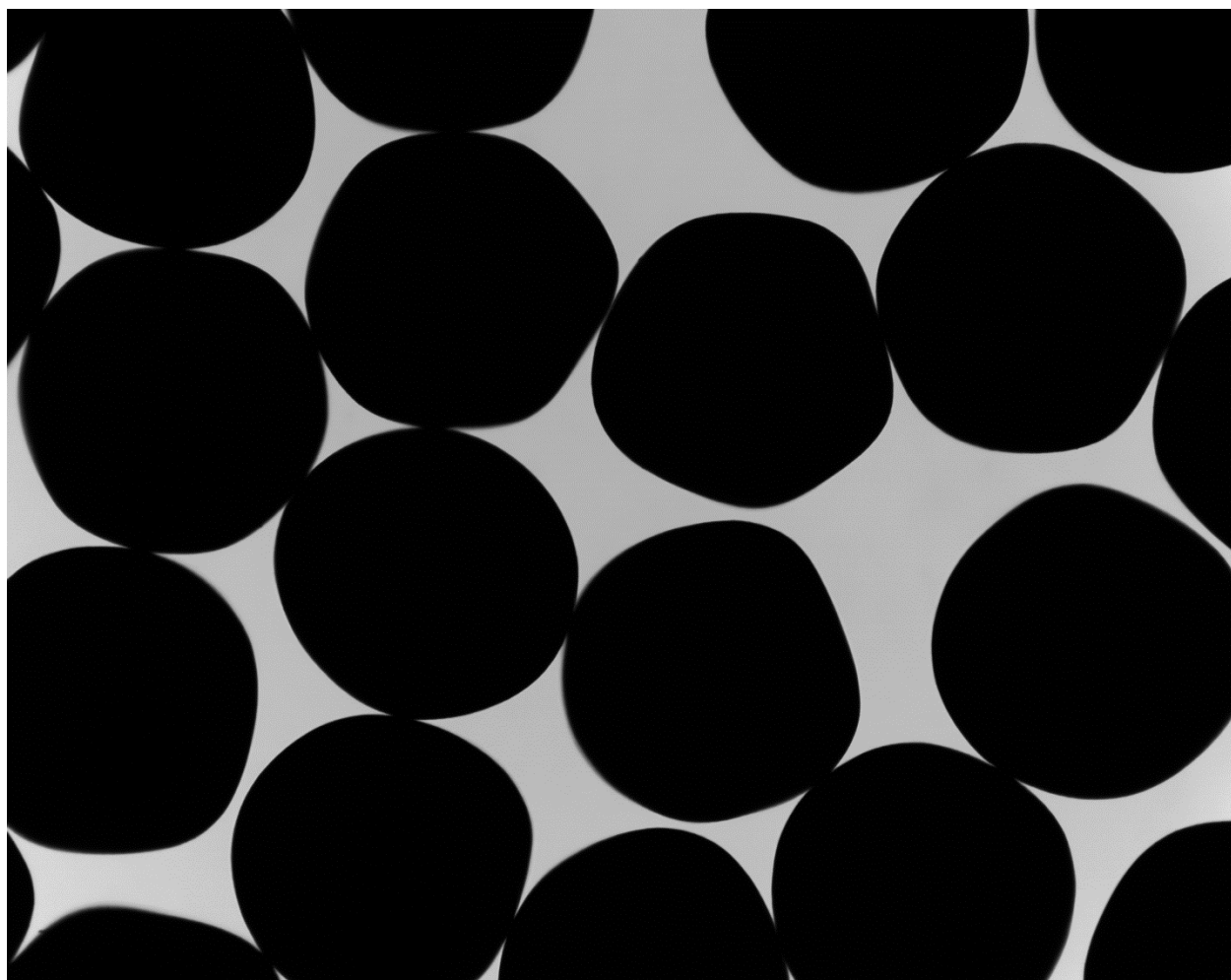
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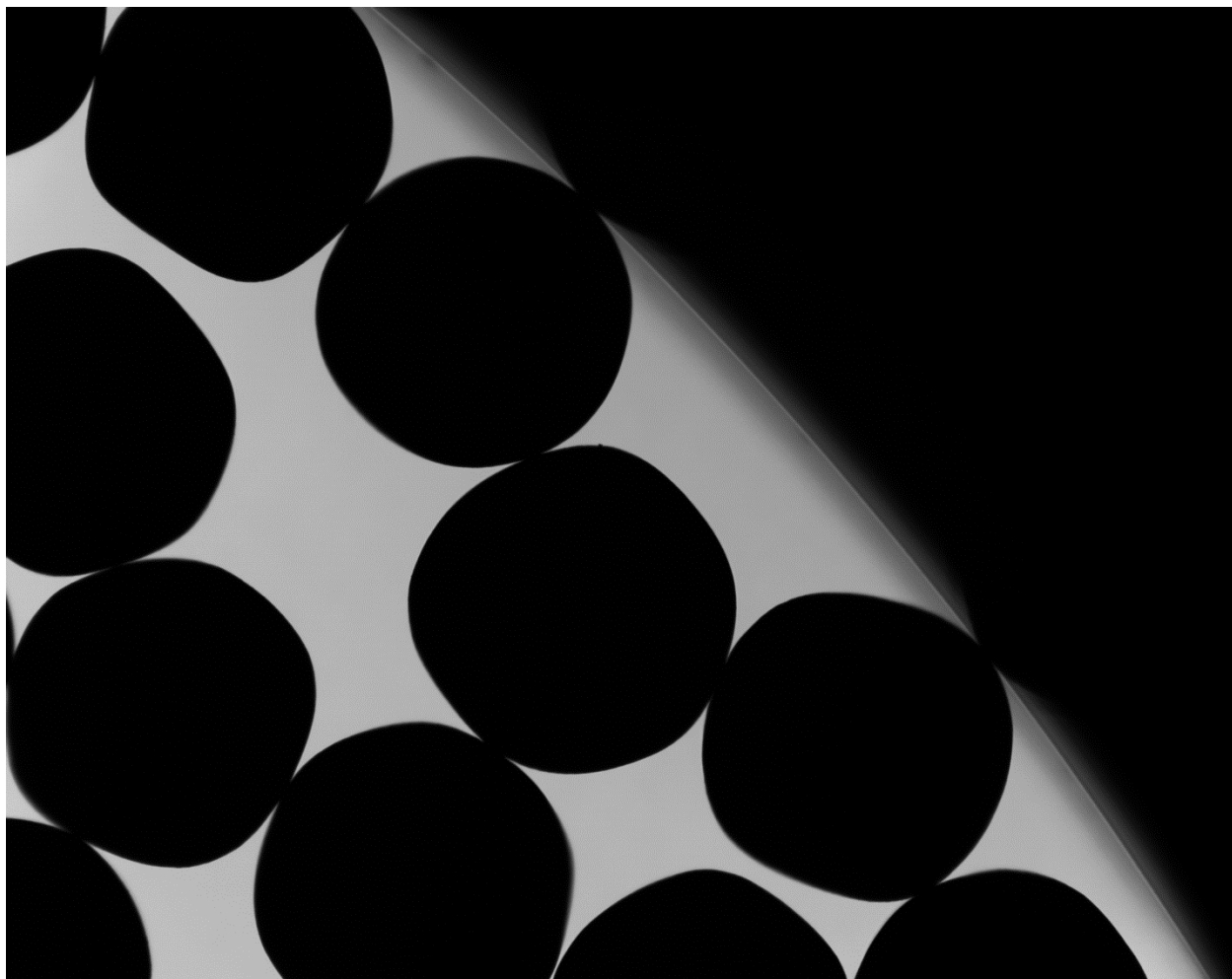
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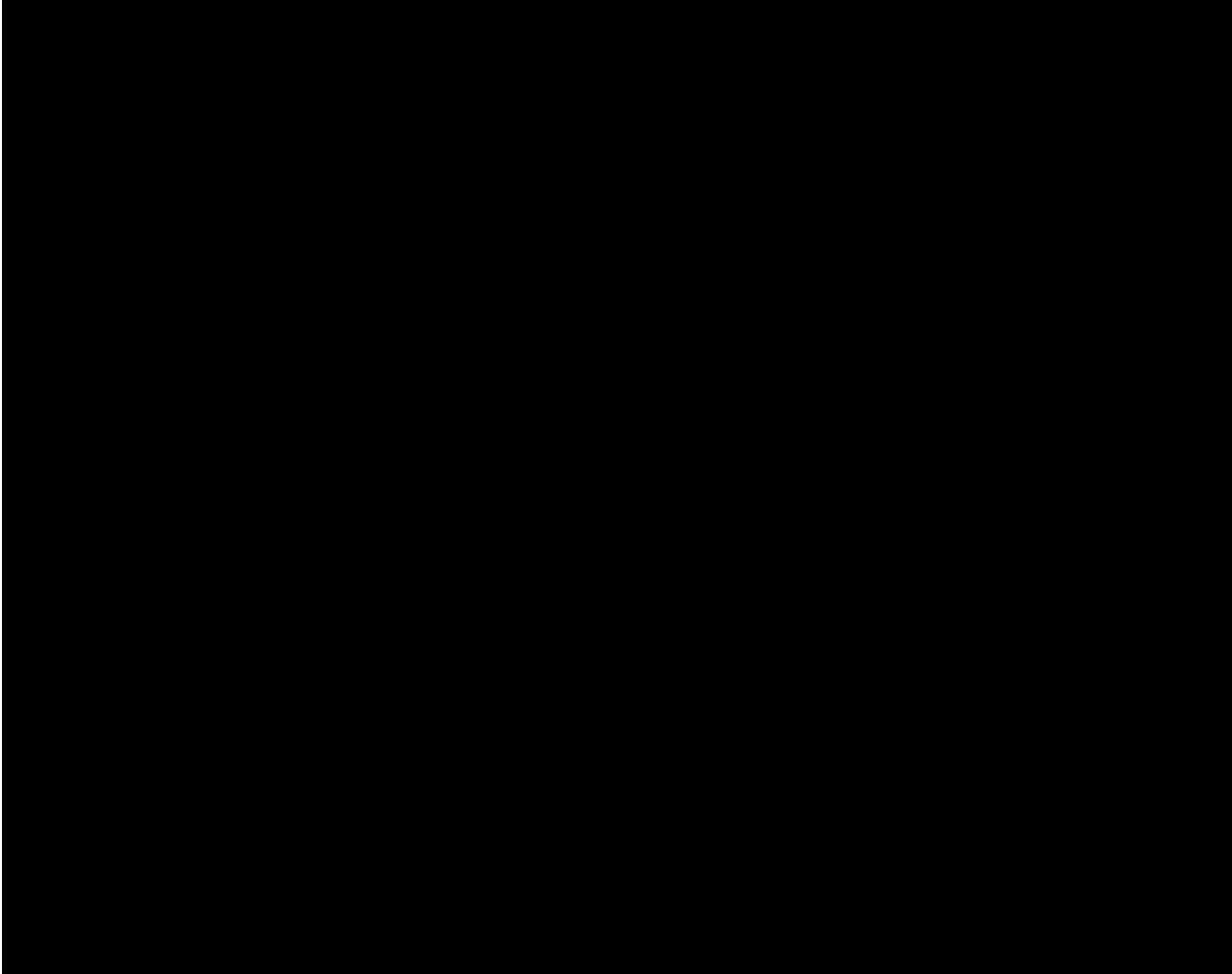
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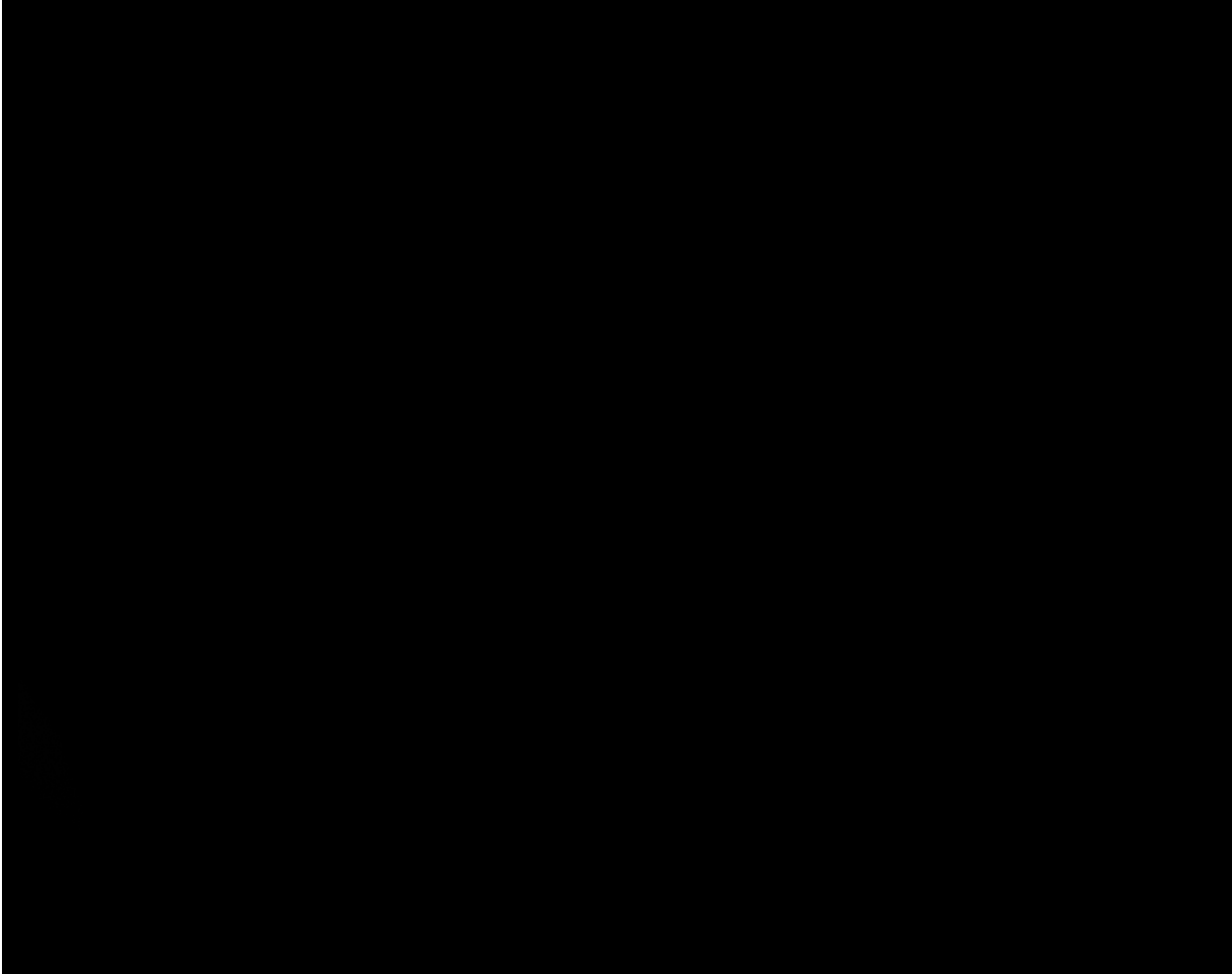
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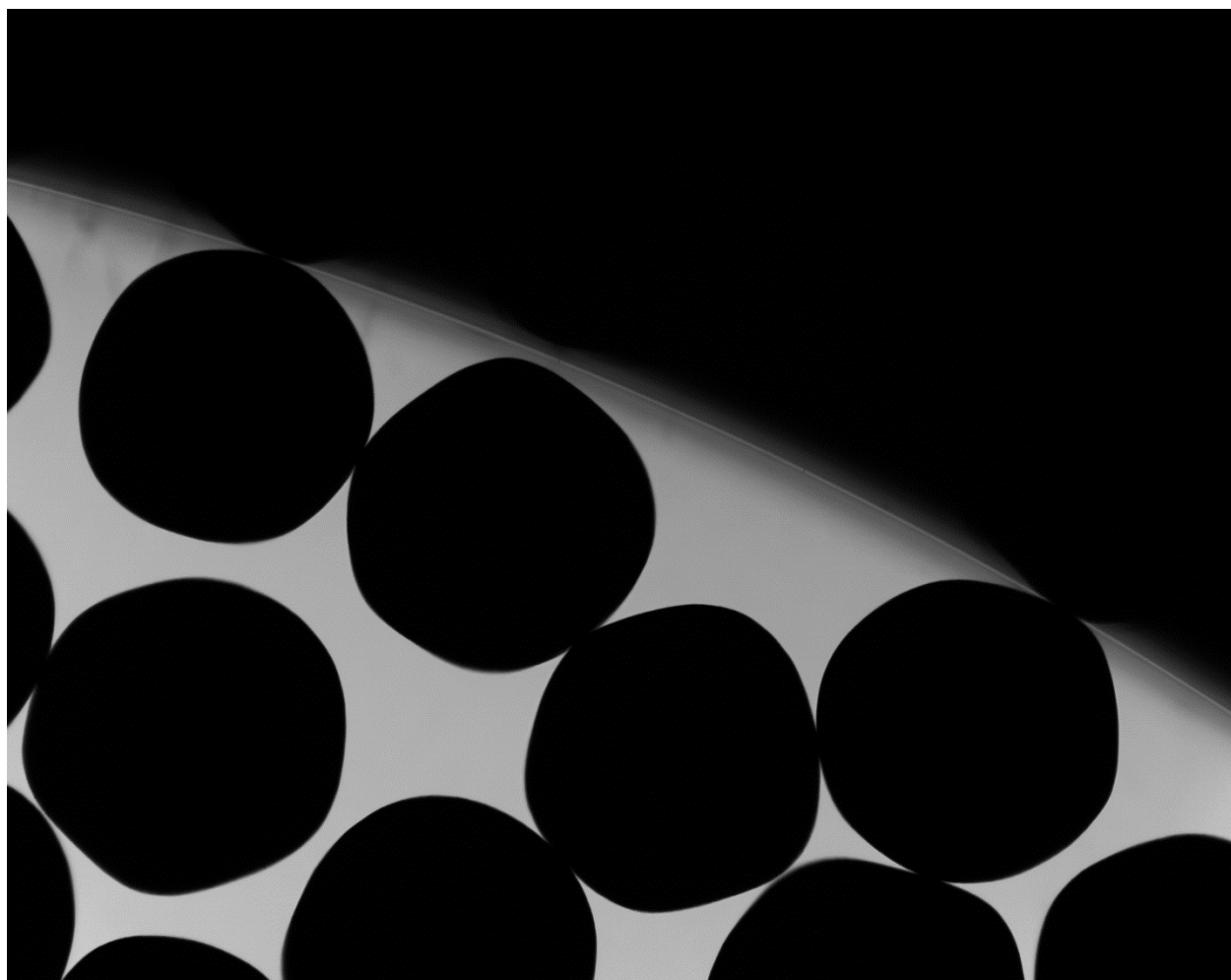
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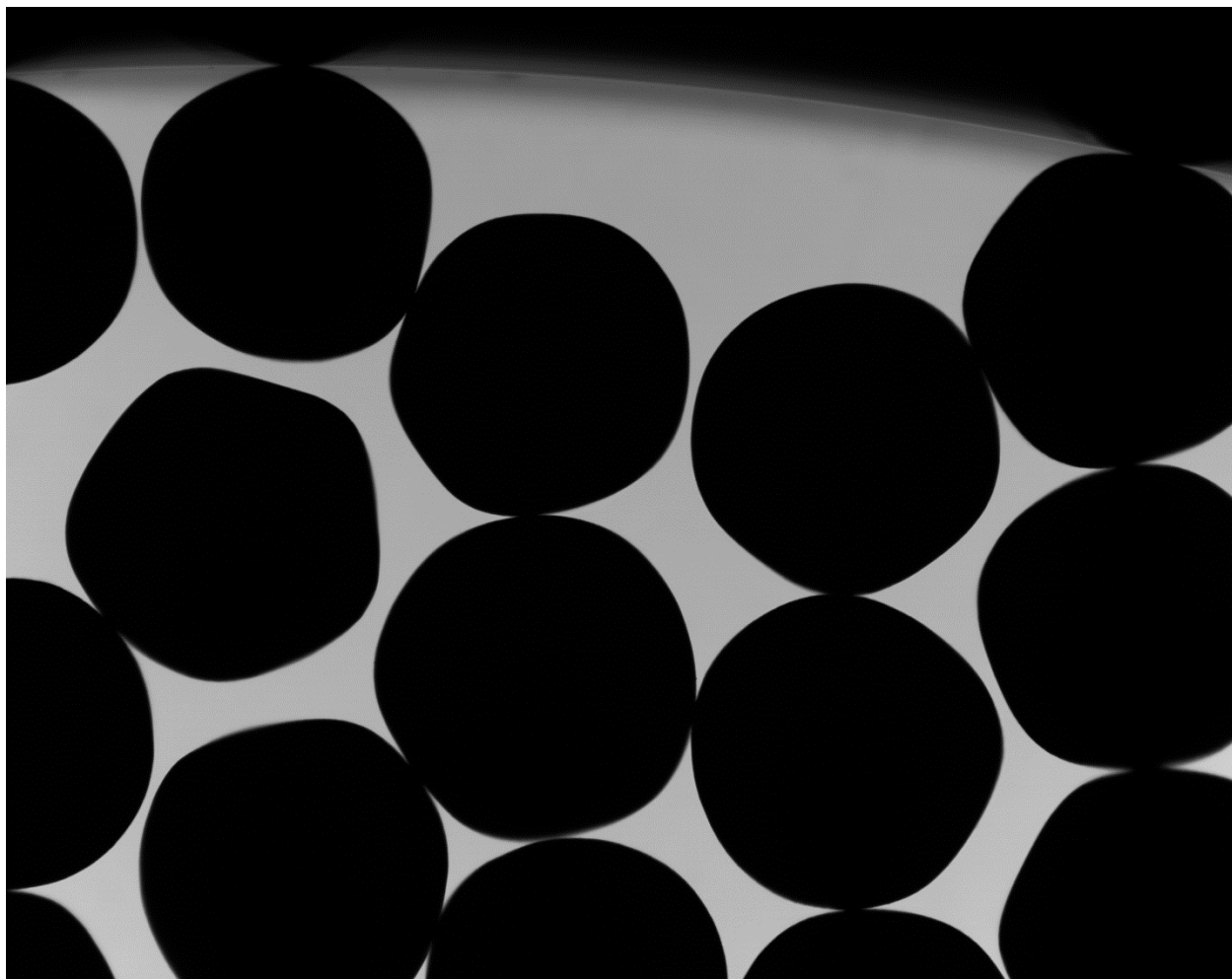
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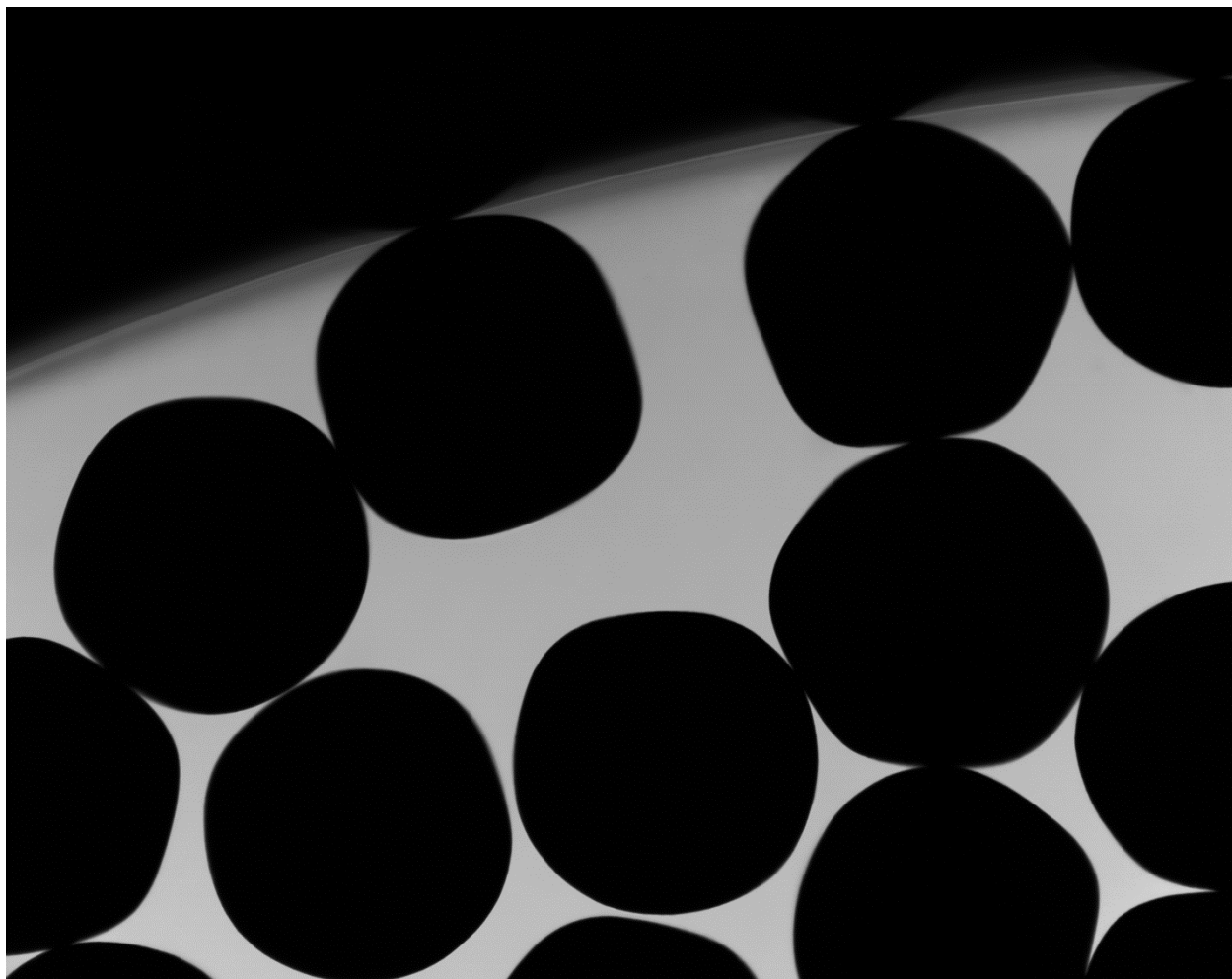
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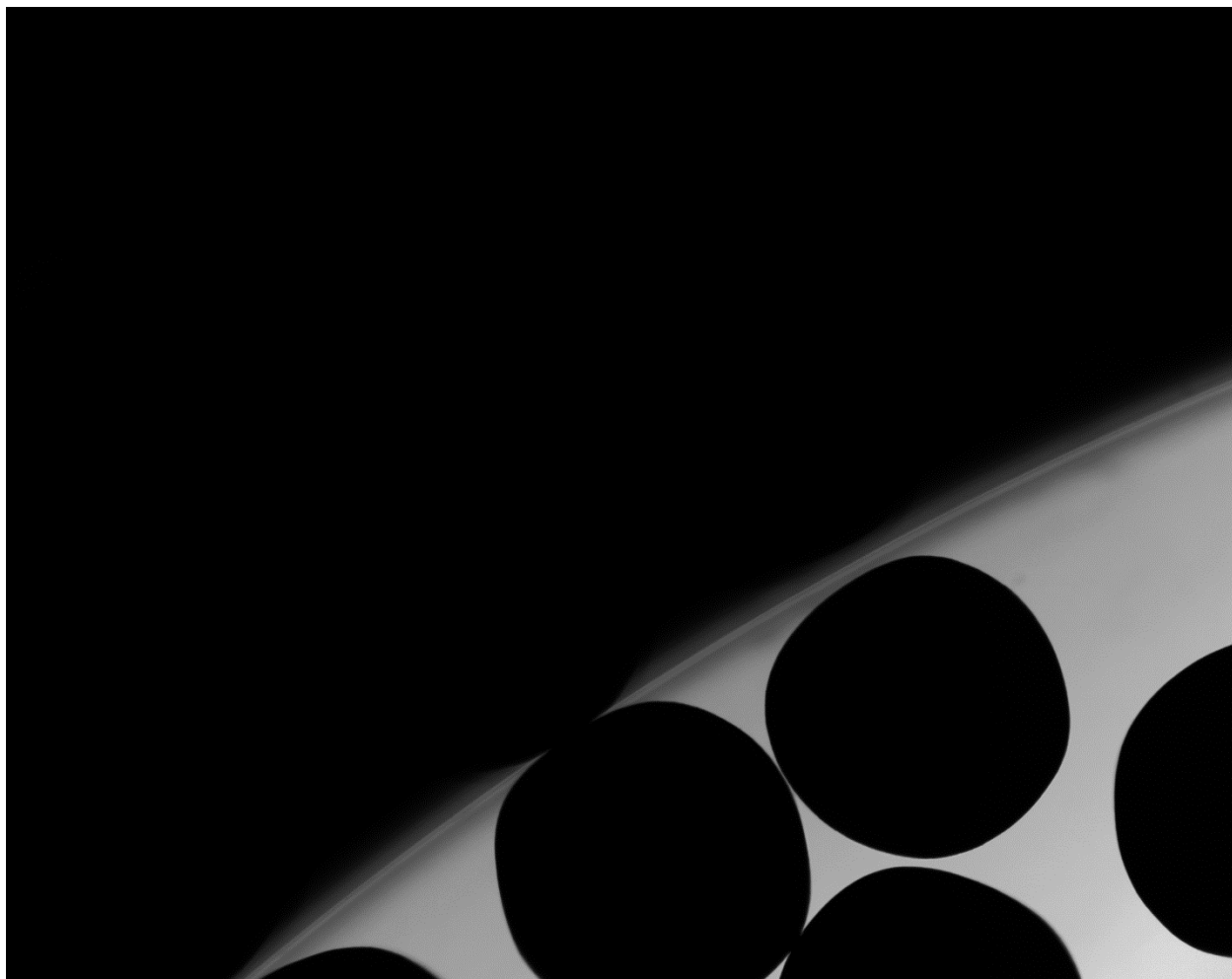
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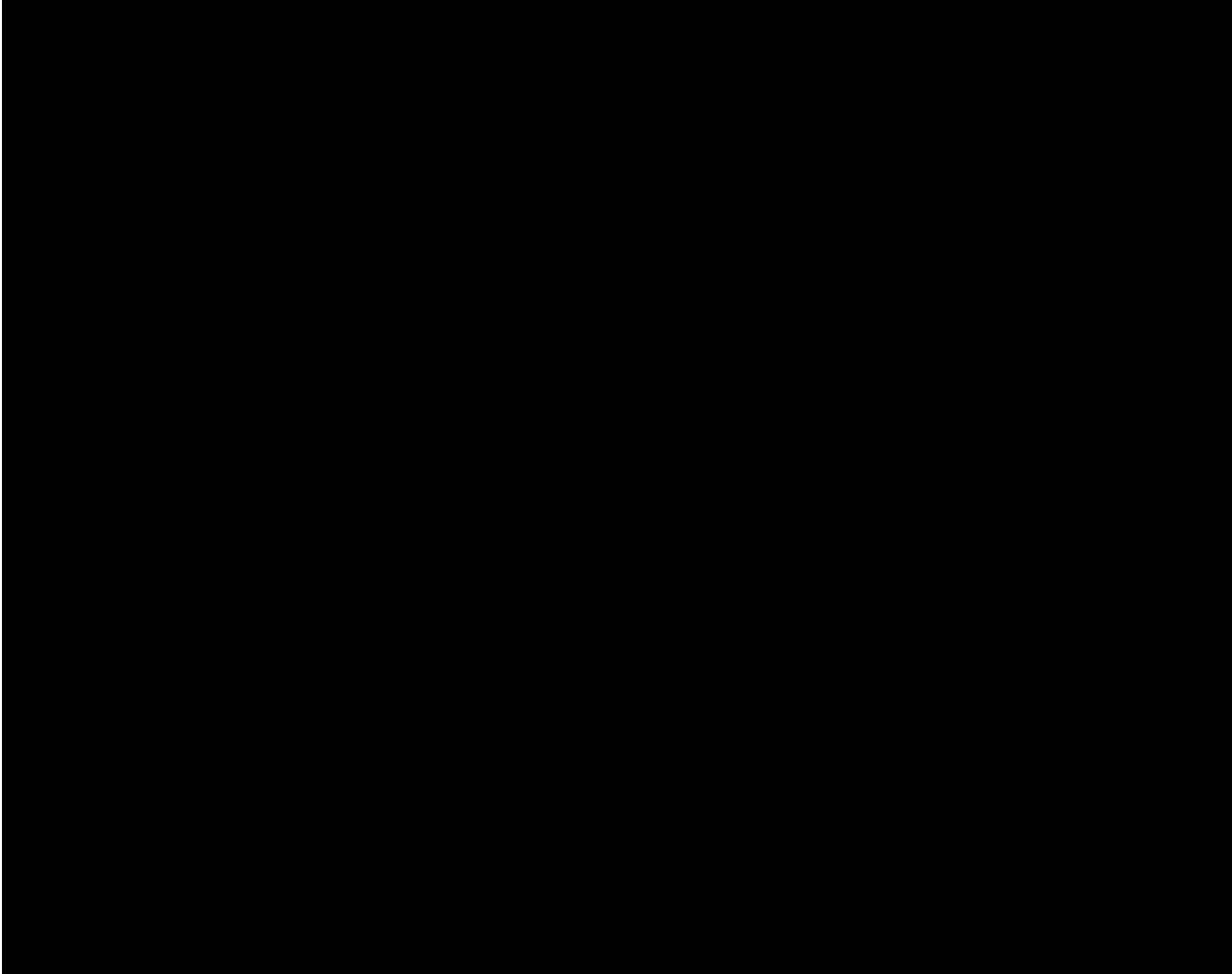
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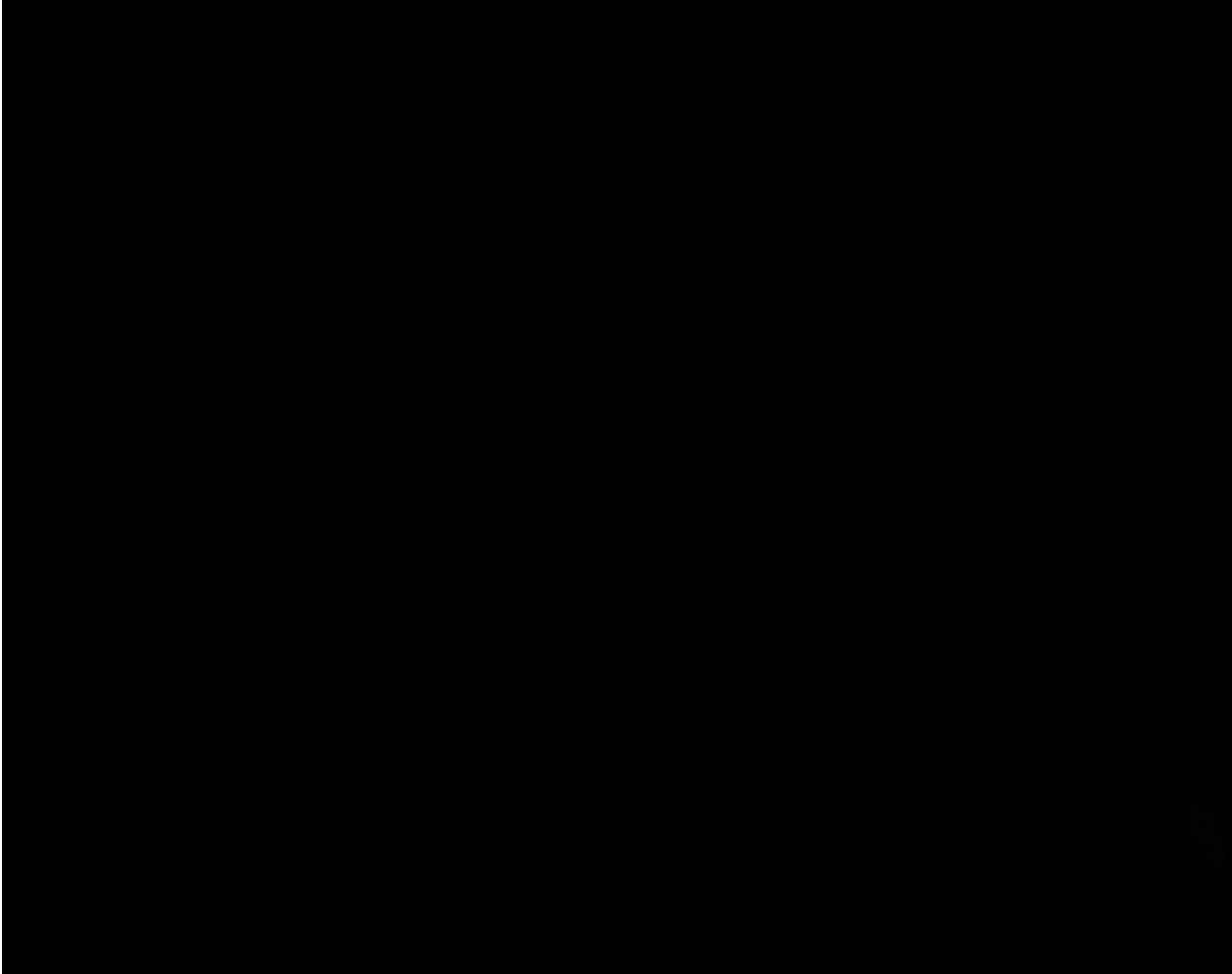
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P0905140103 XYF053



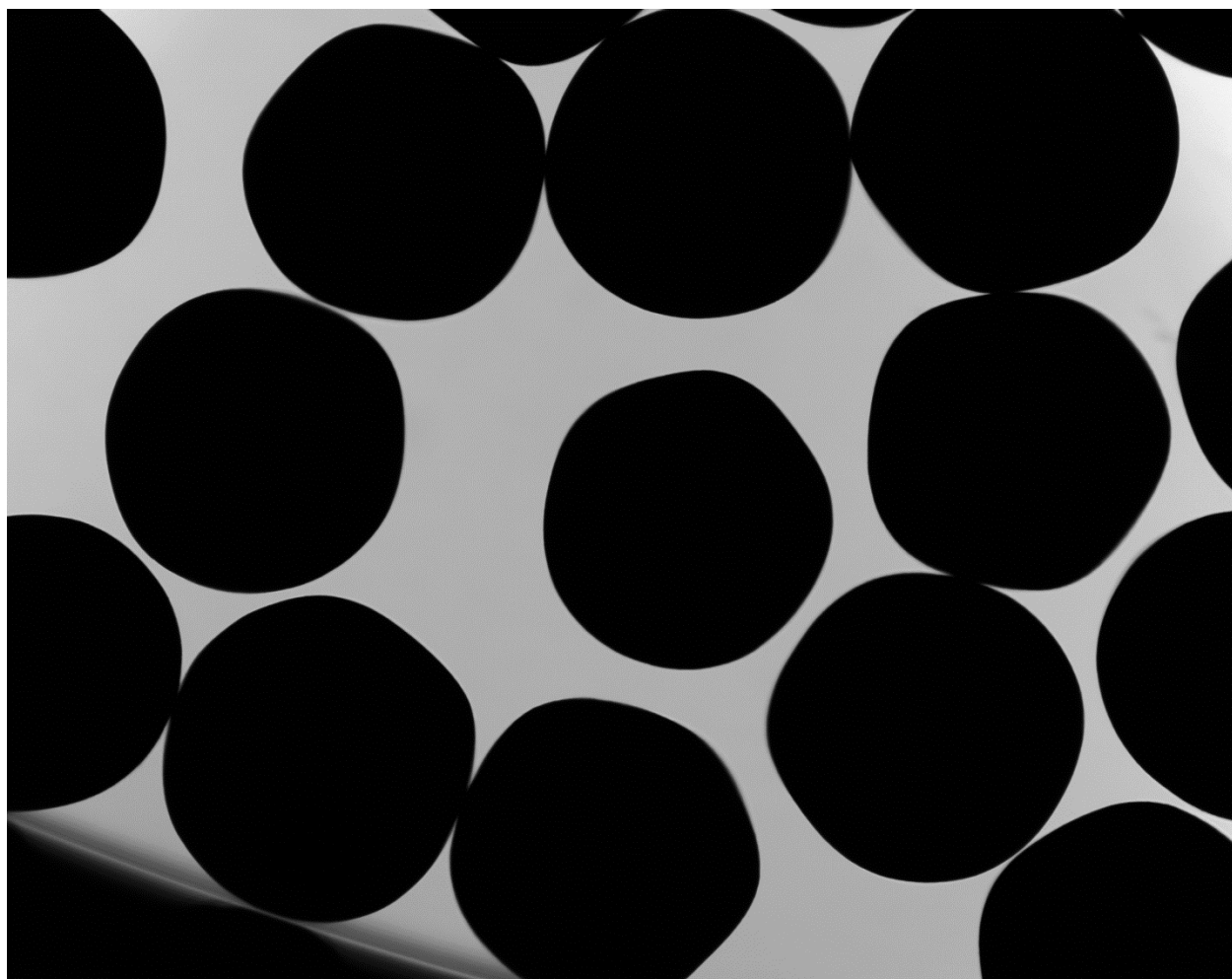
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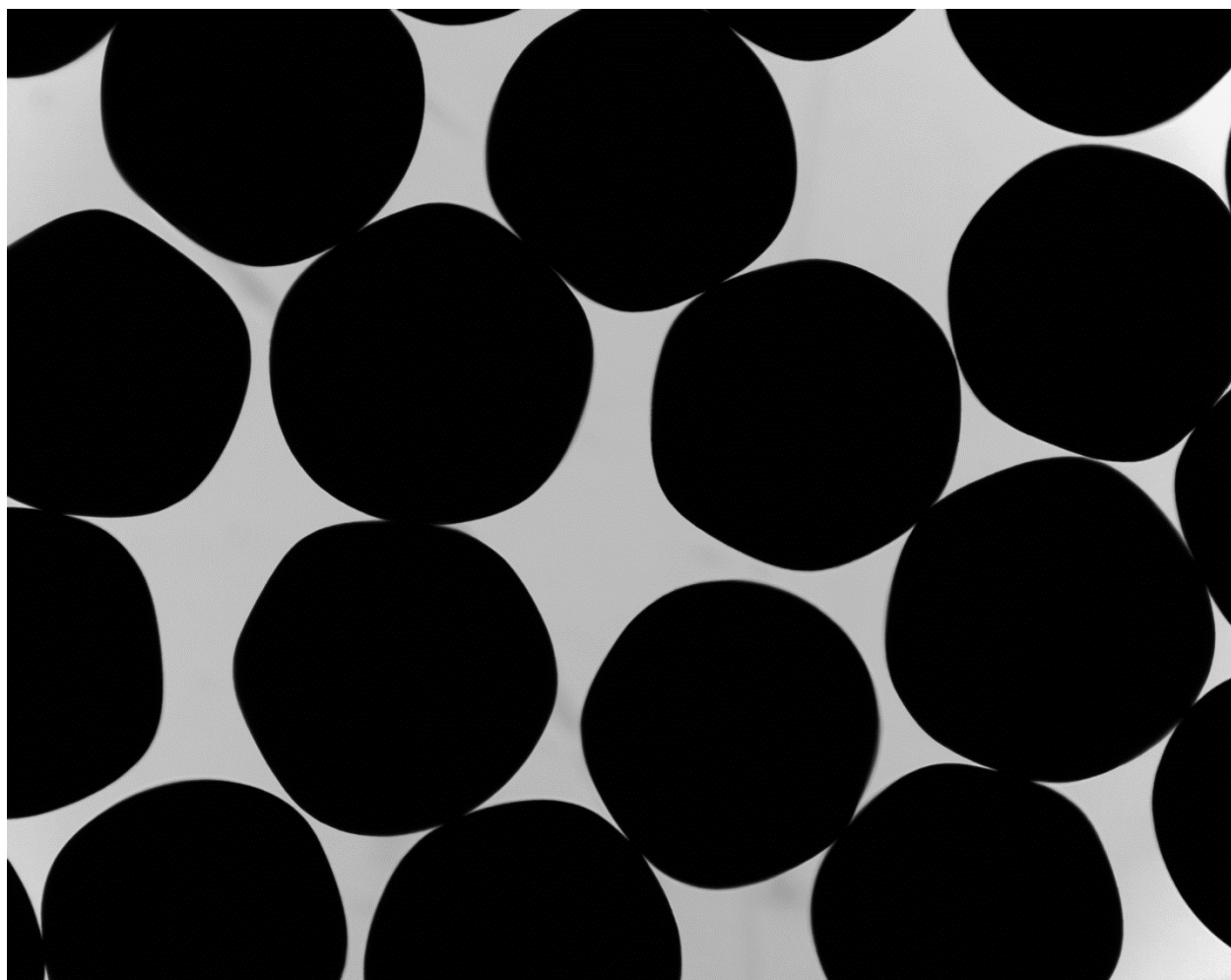
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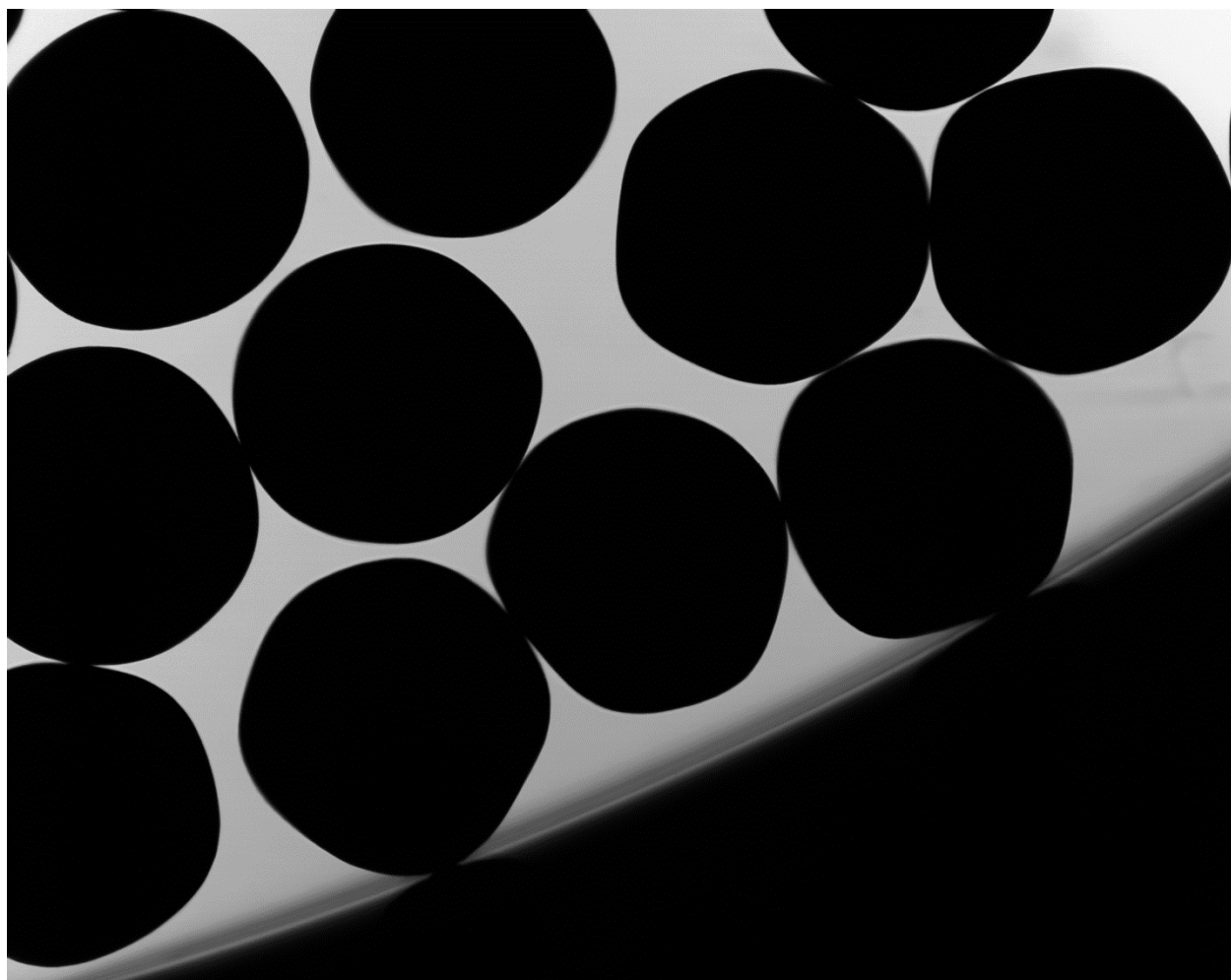
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P0905140104 XYF01



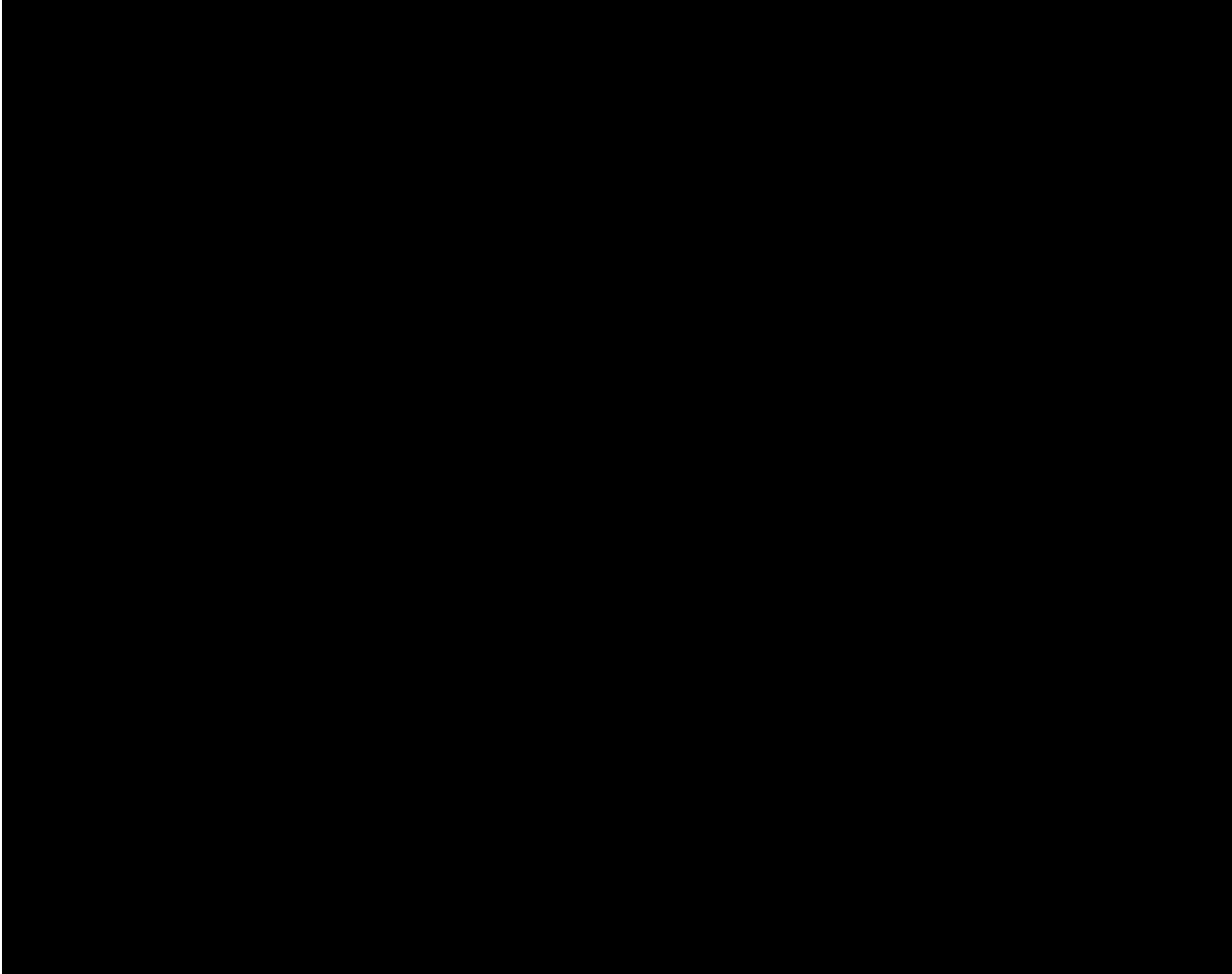
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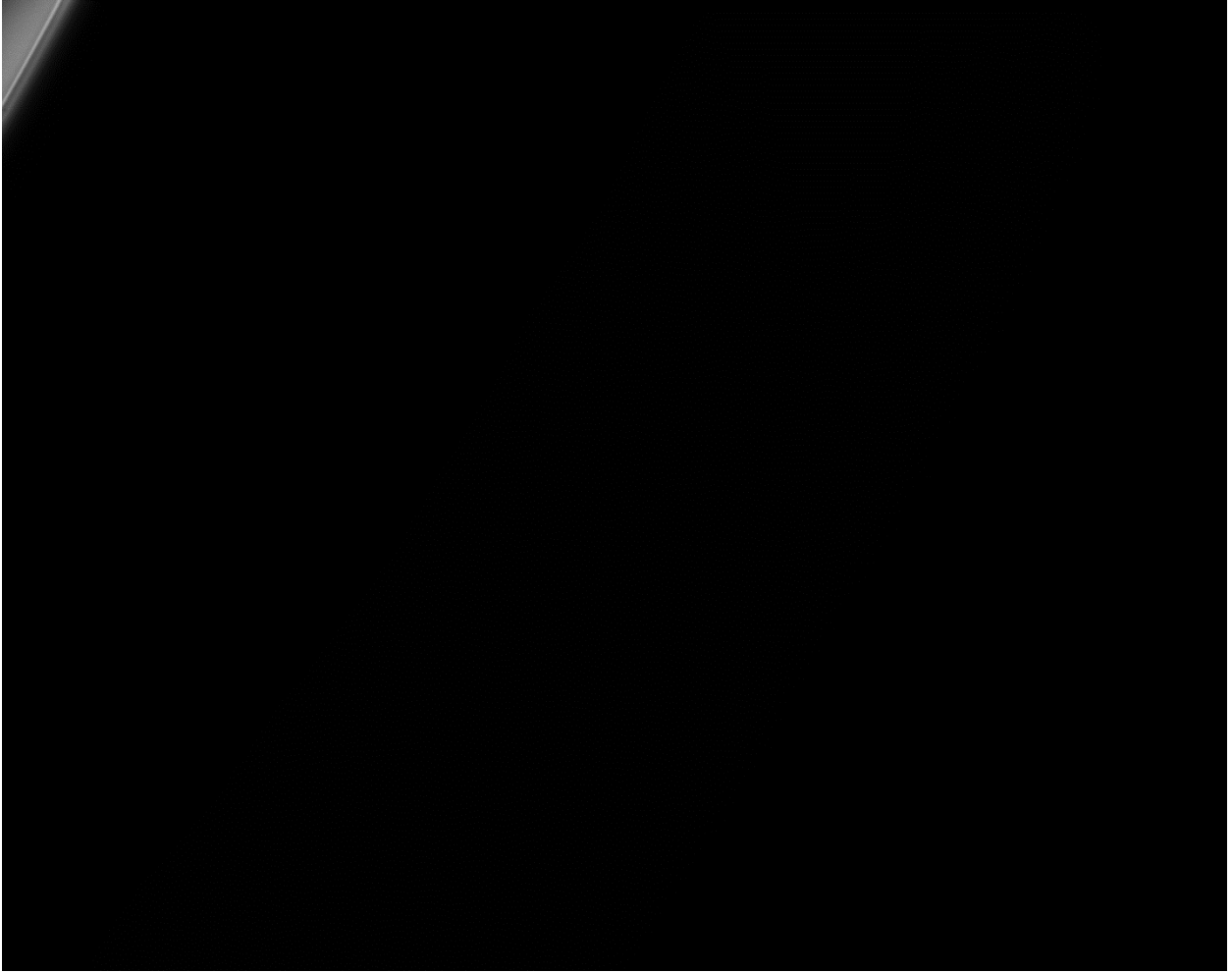
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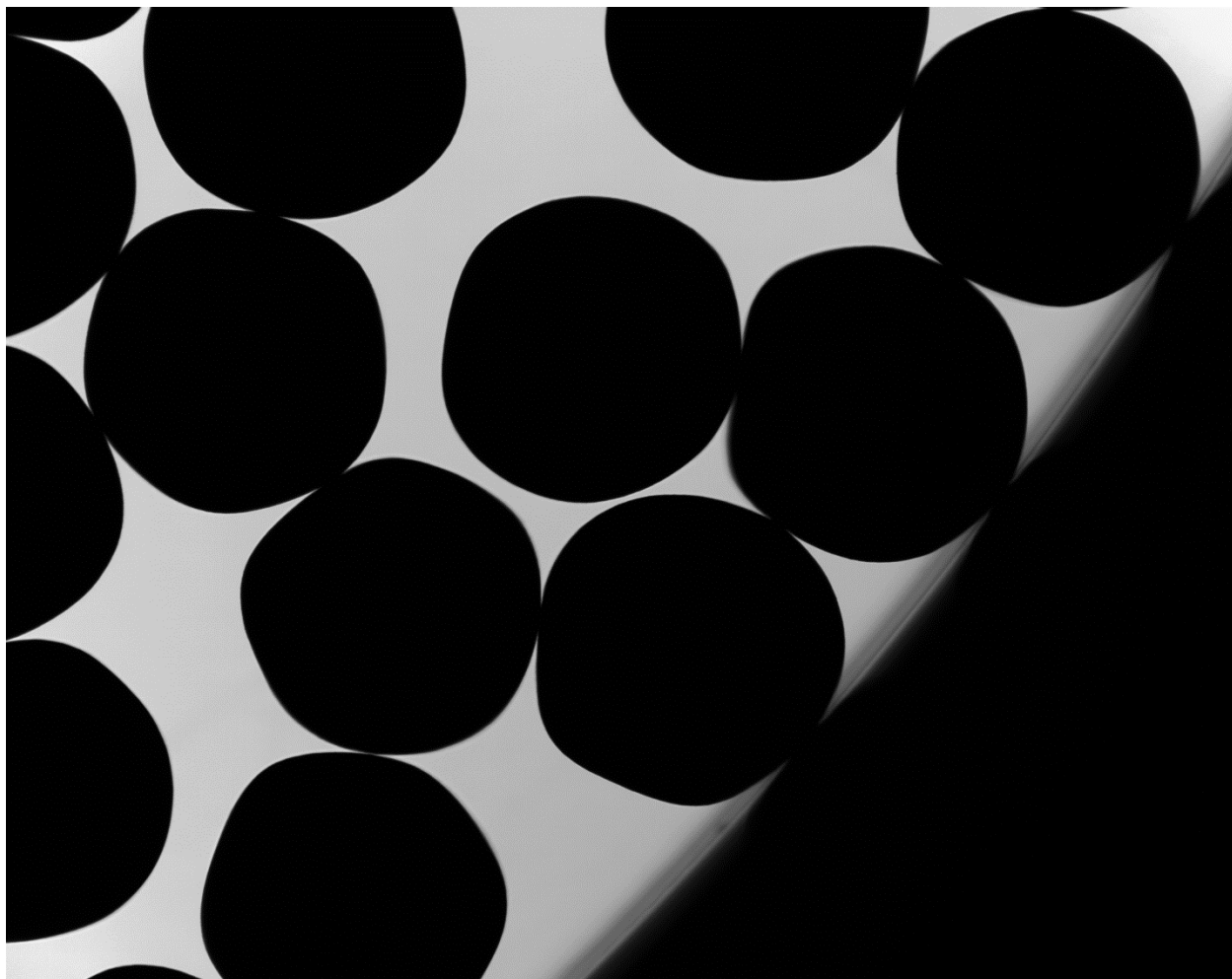
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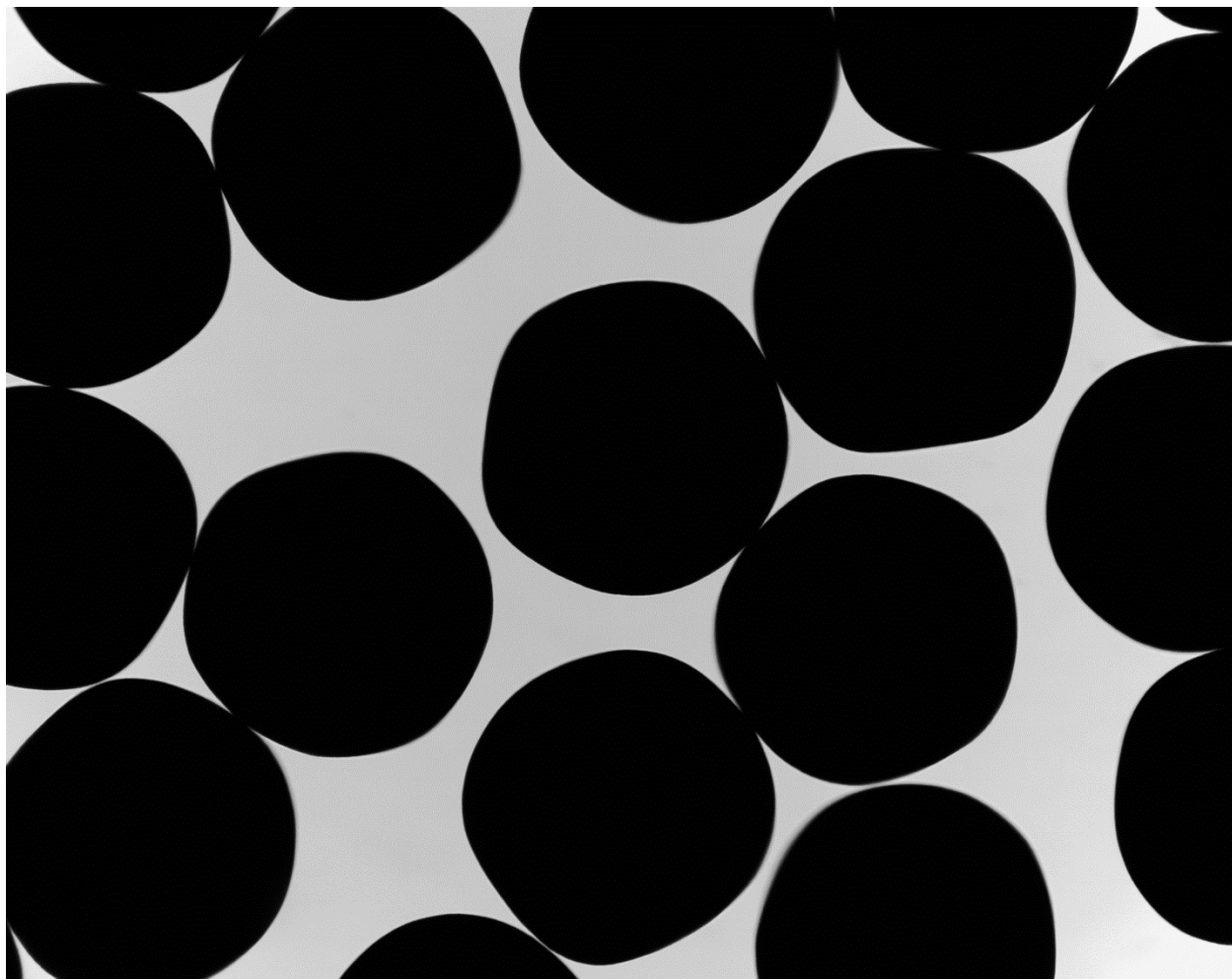
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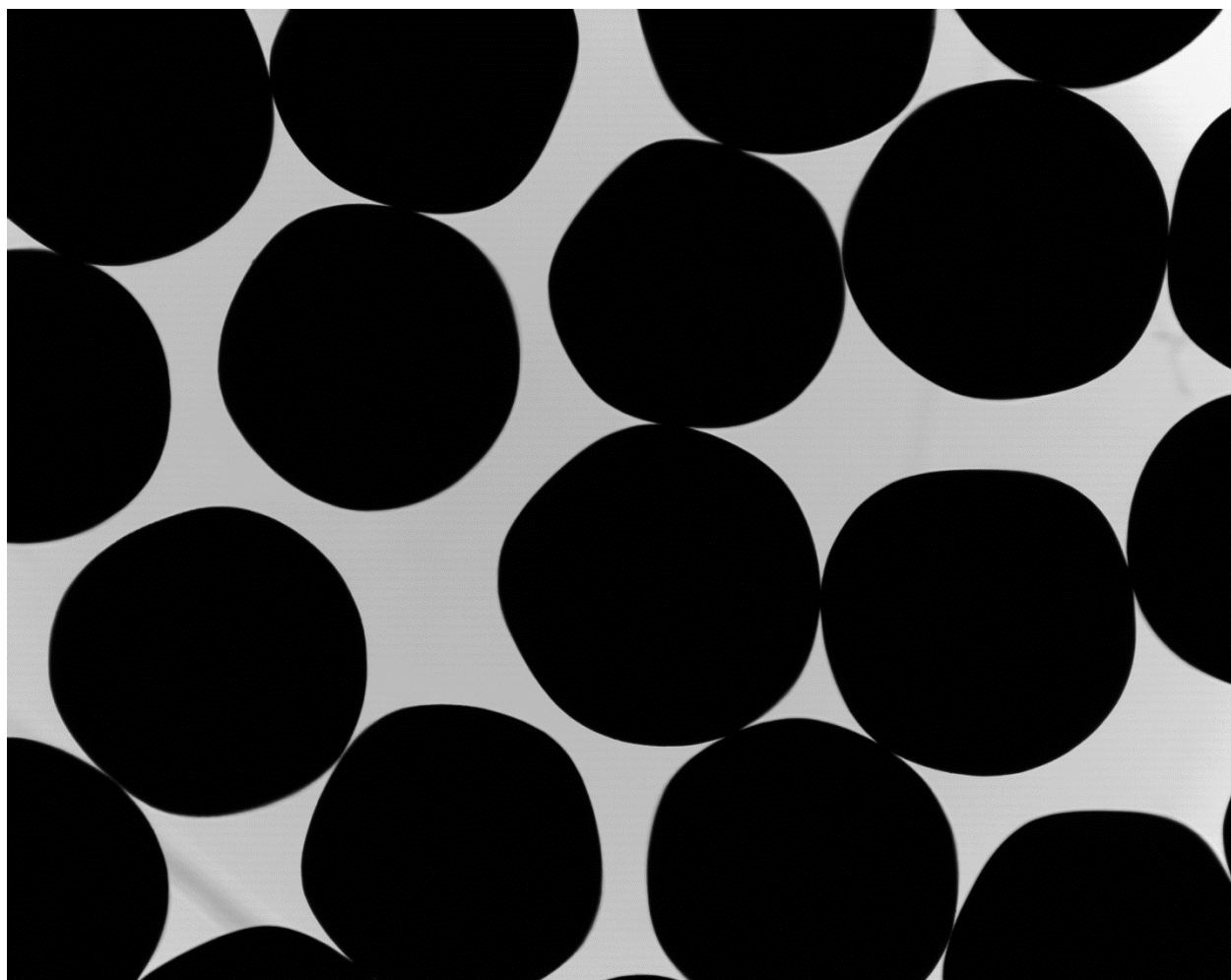
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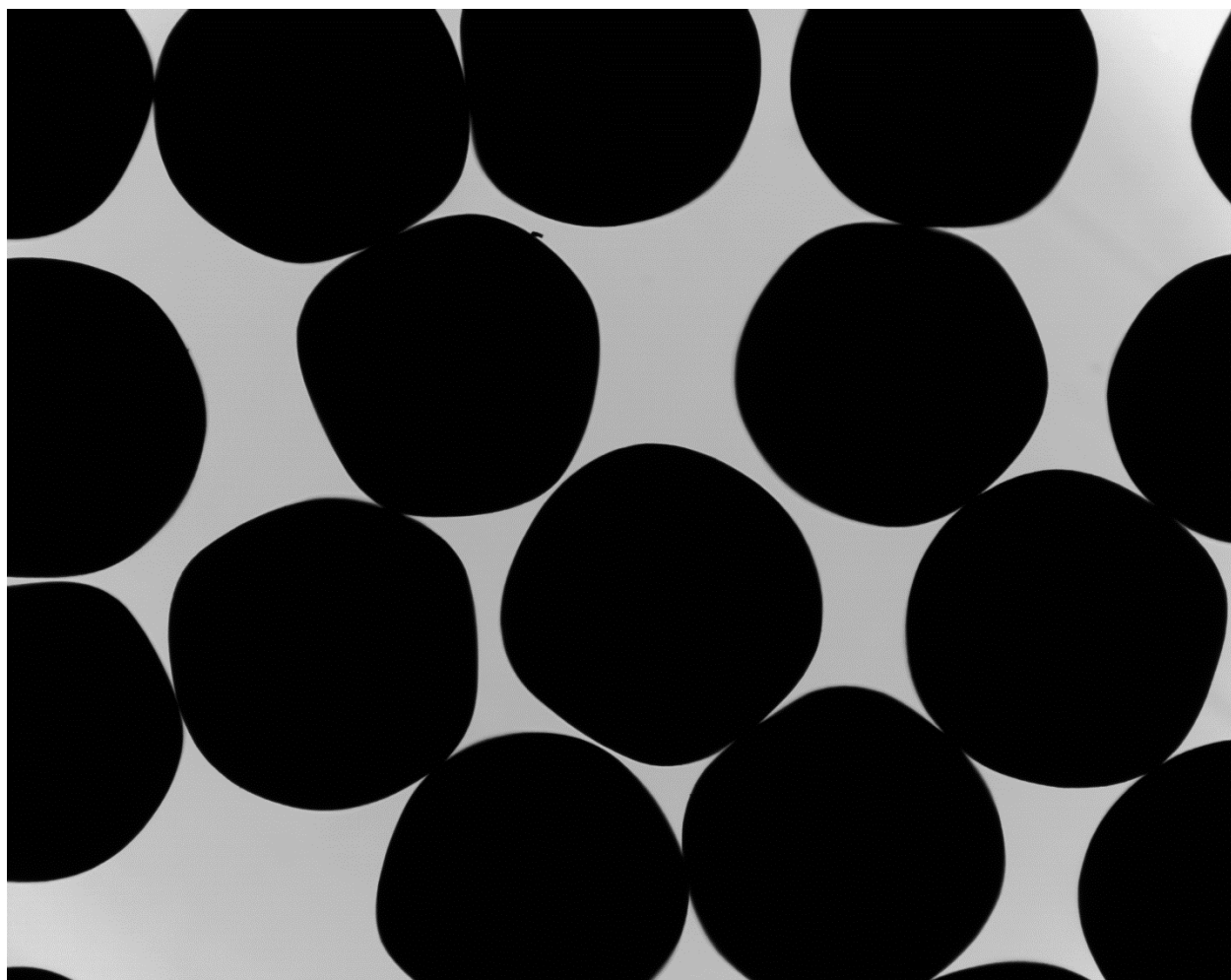
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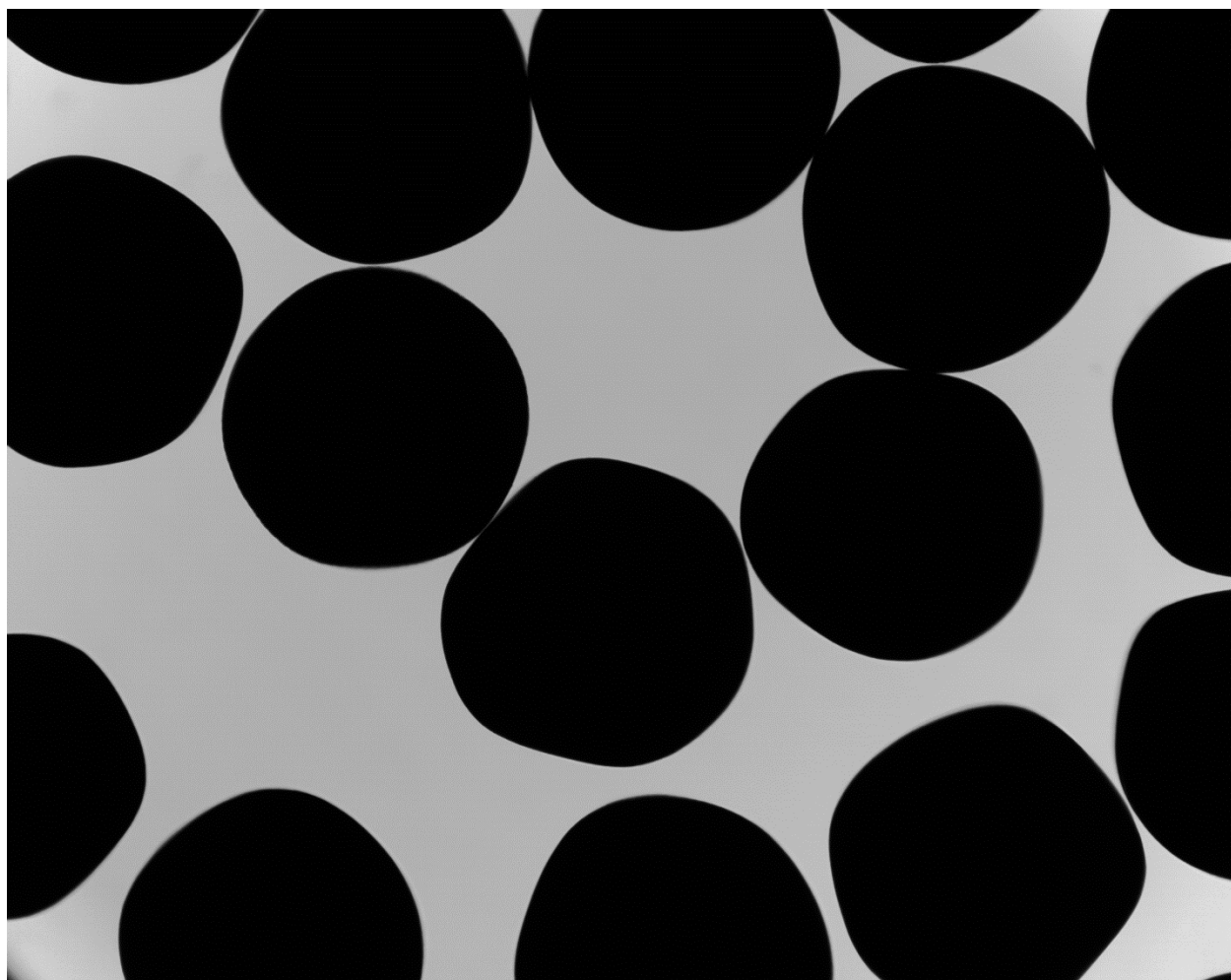
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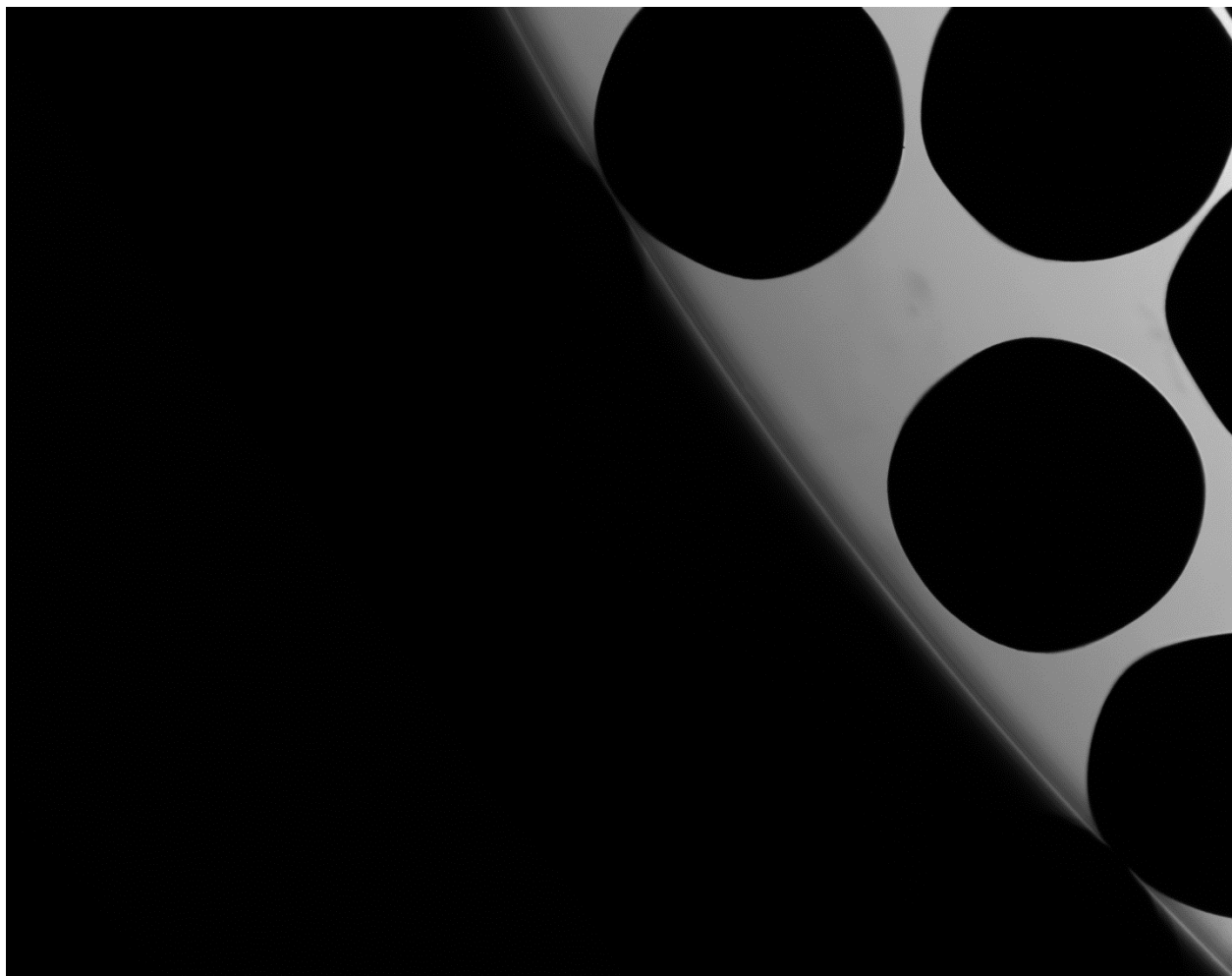
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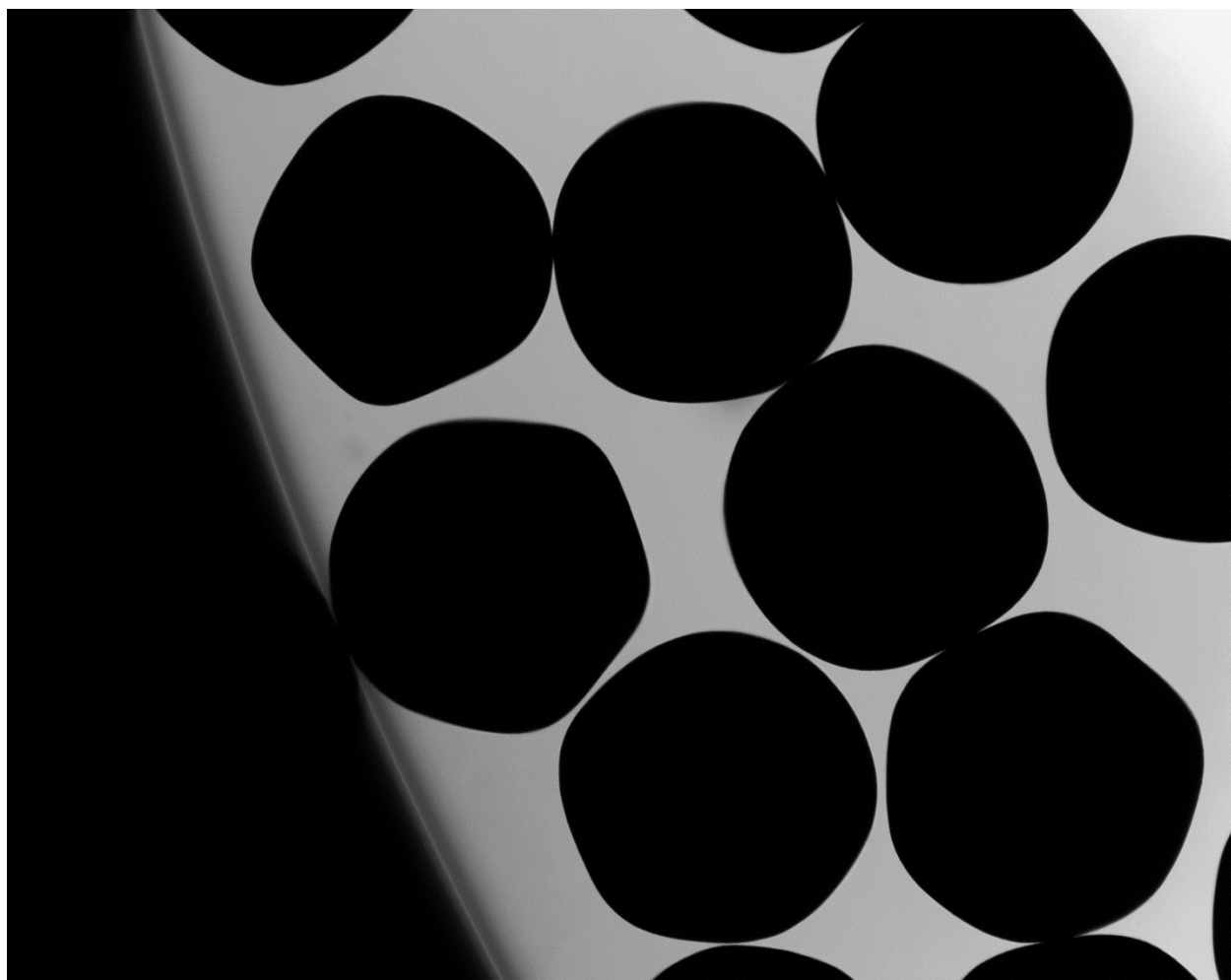
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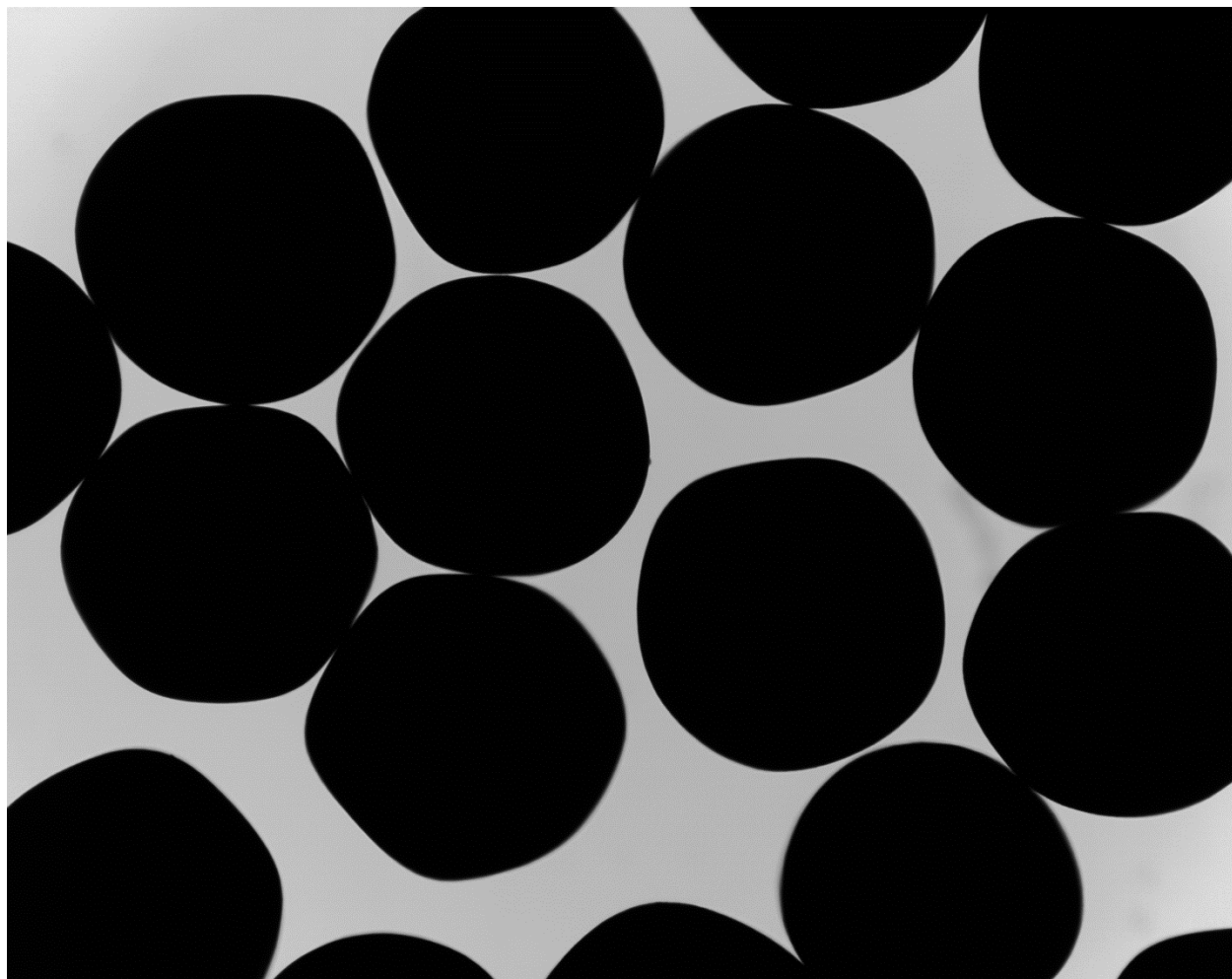
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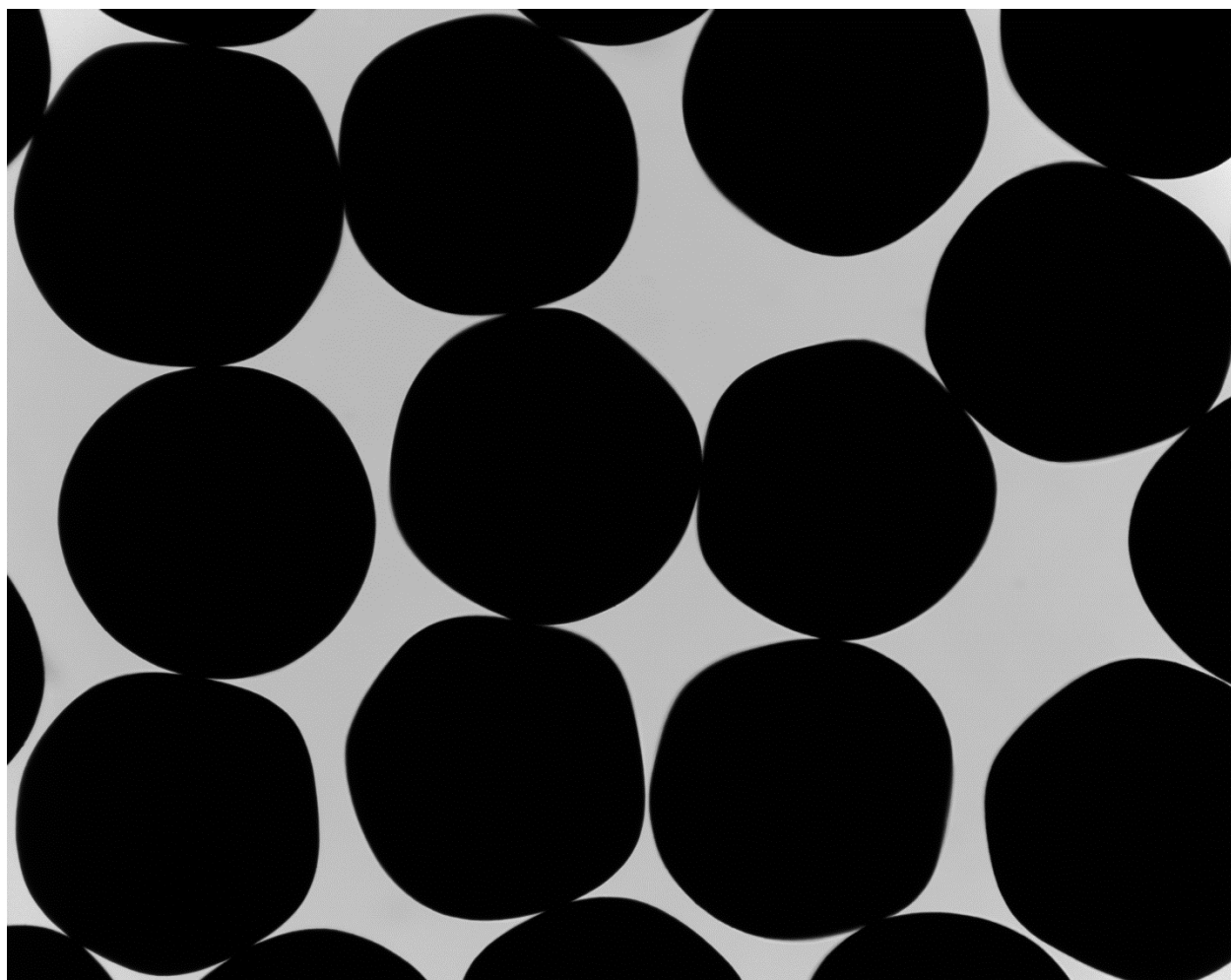
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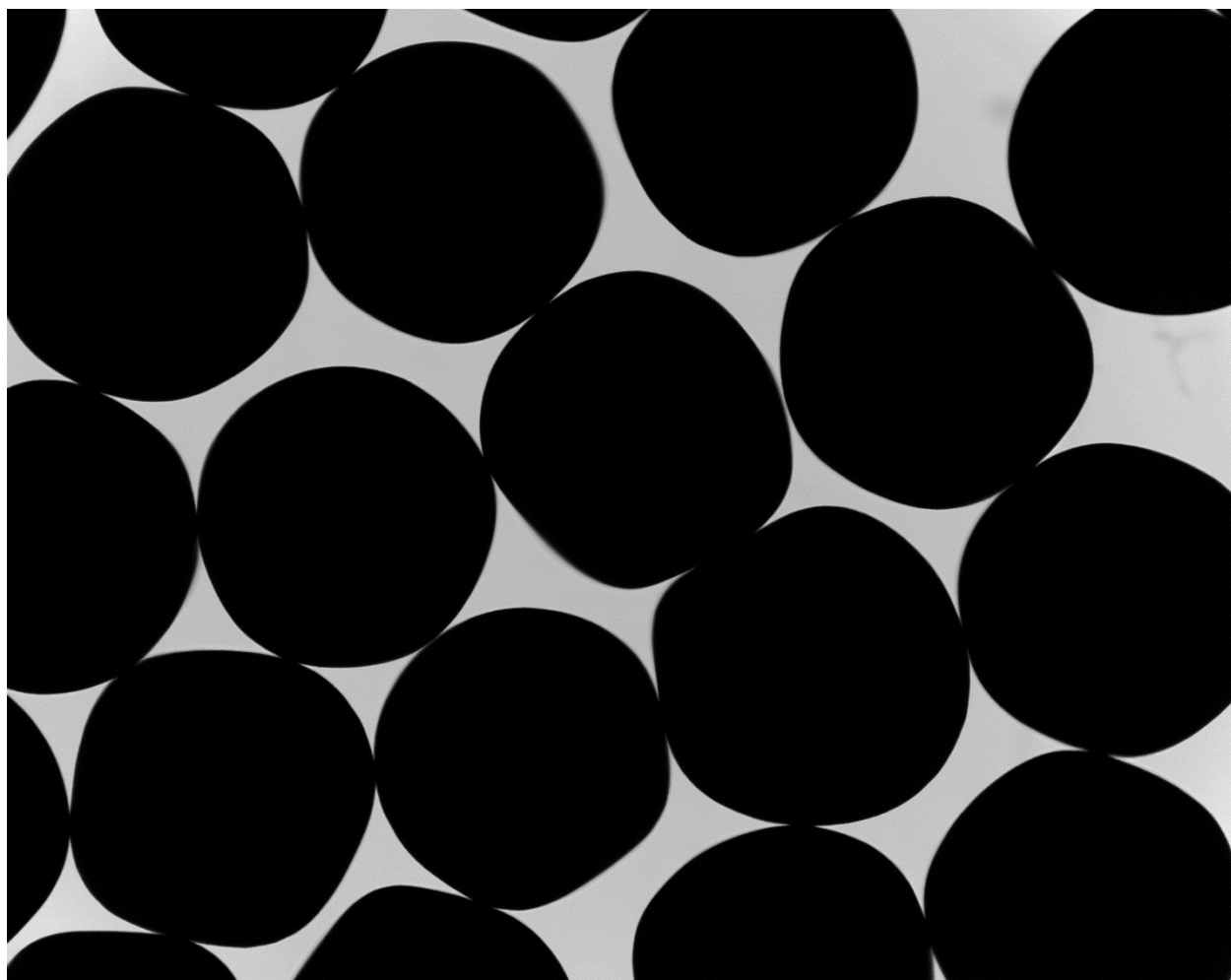
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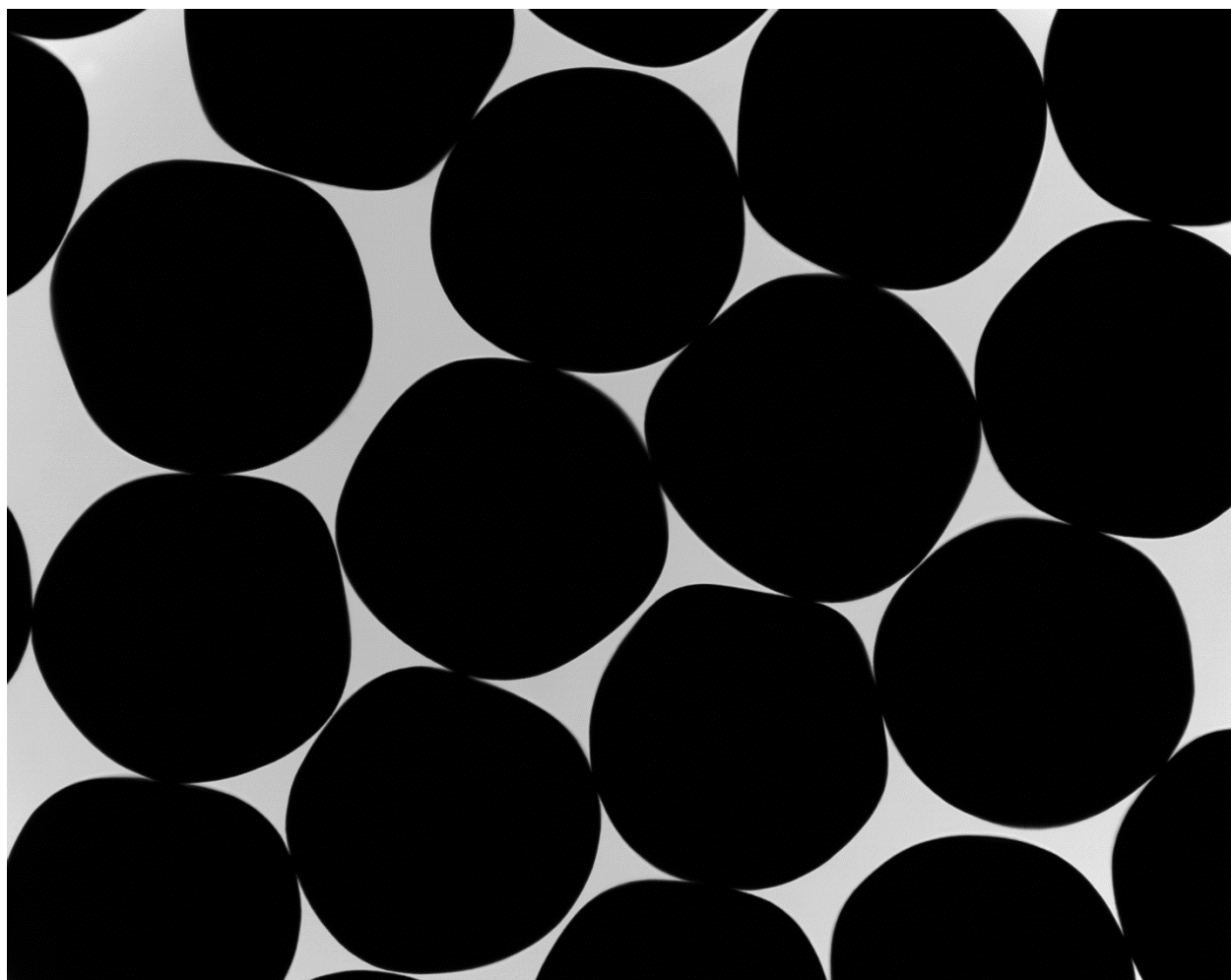
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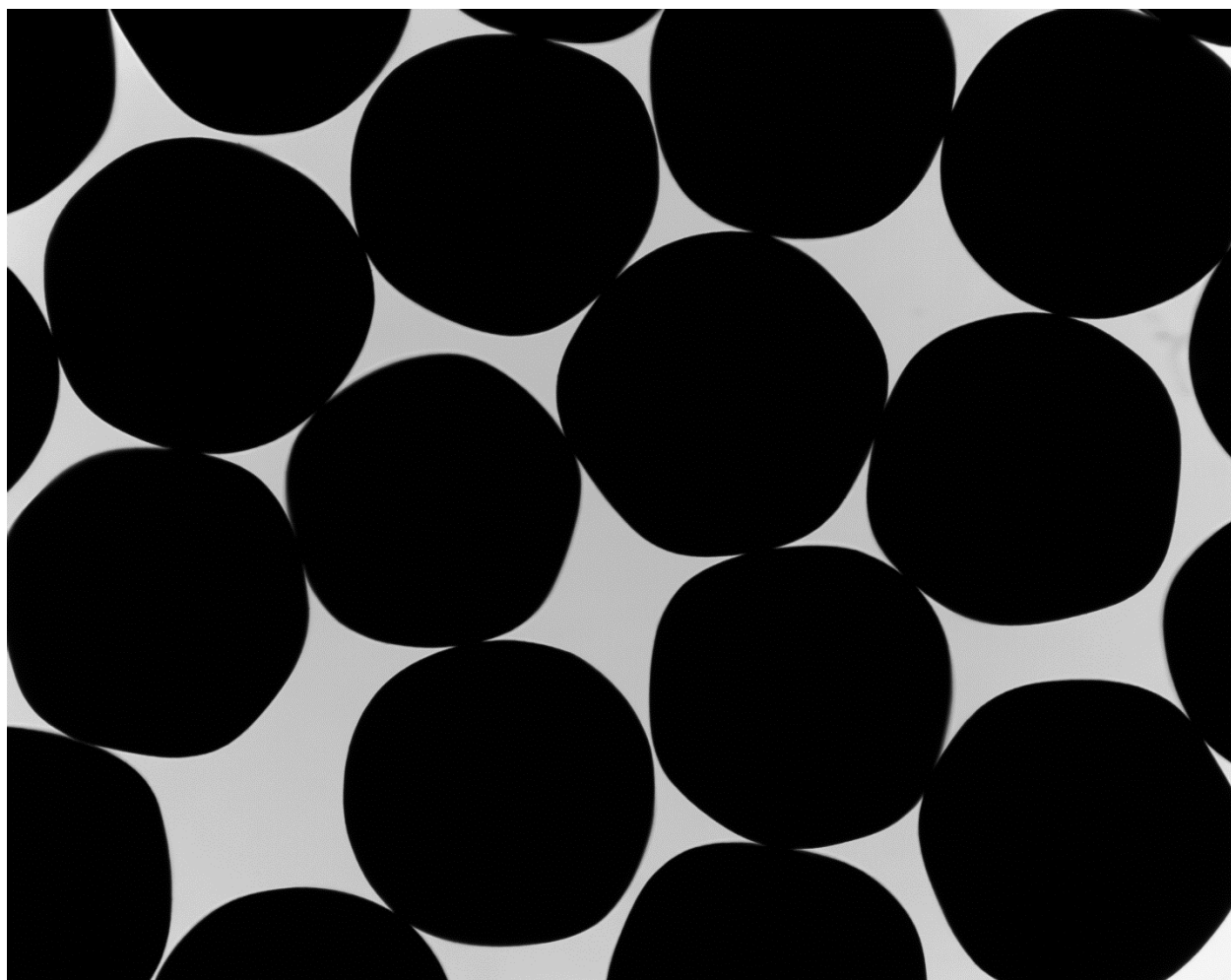
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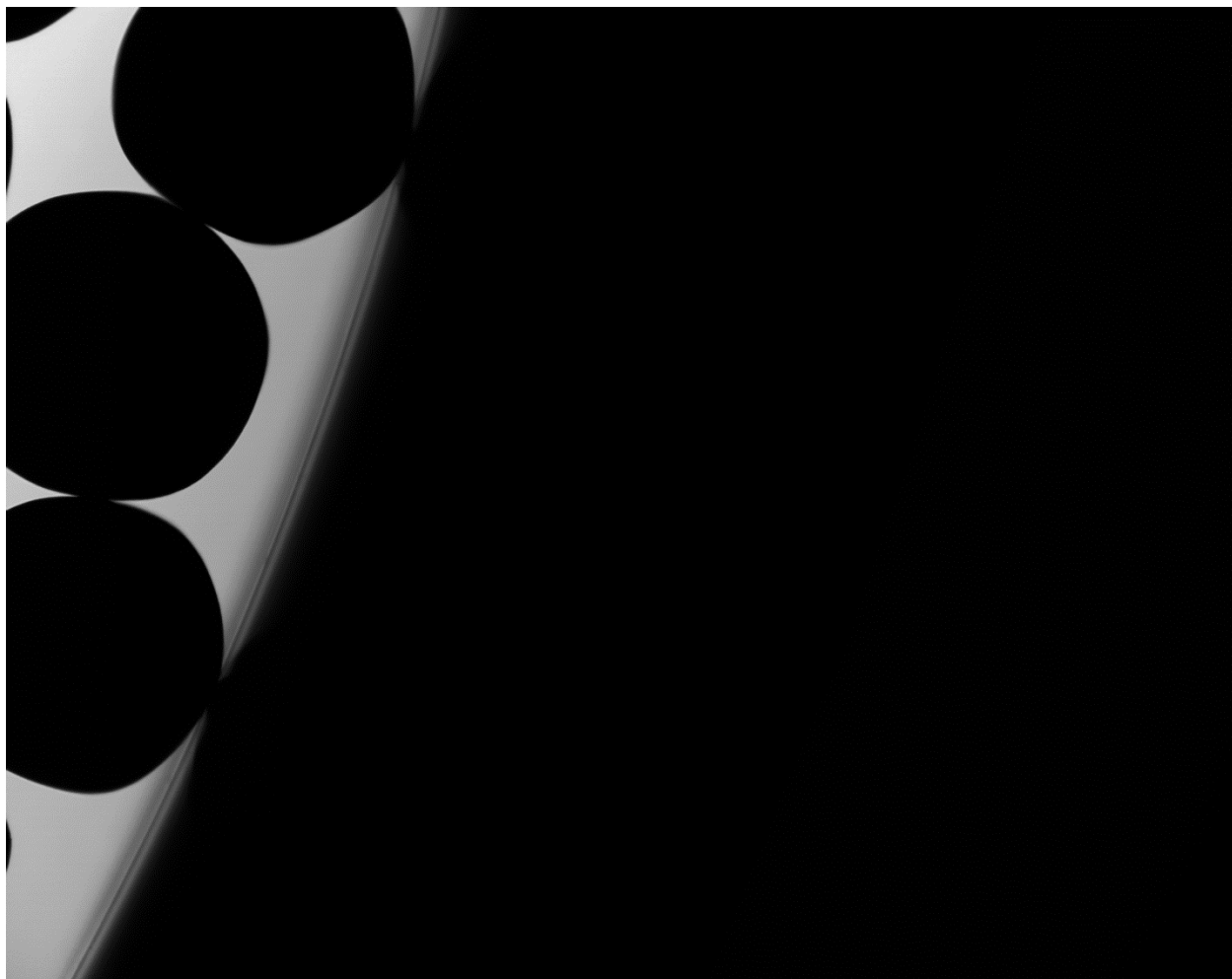
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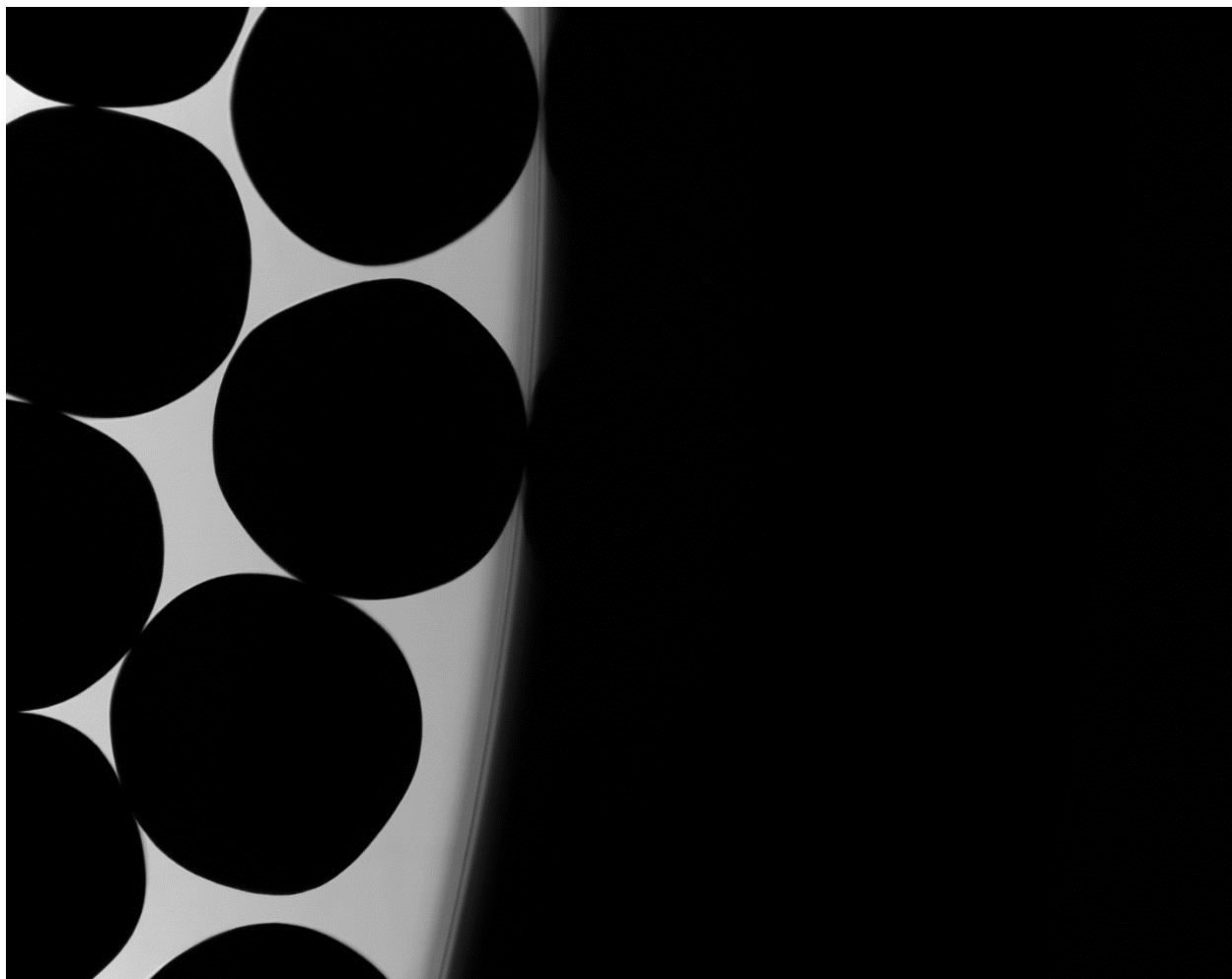
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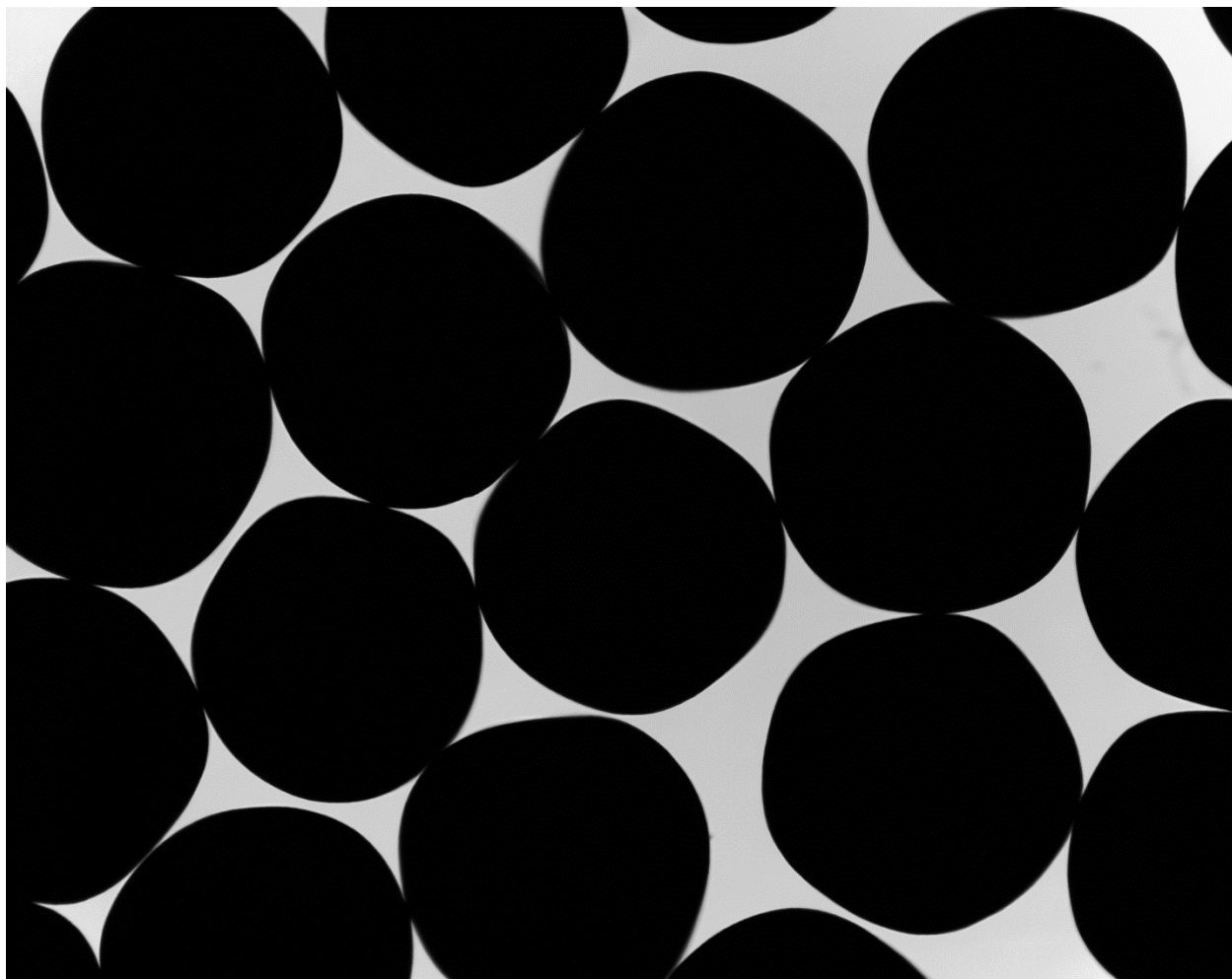
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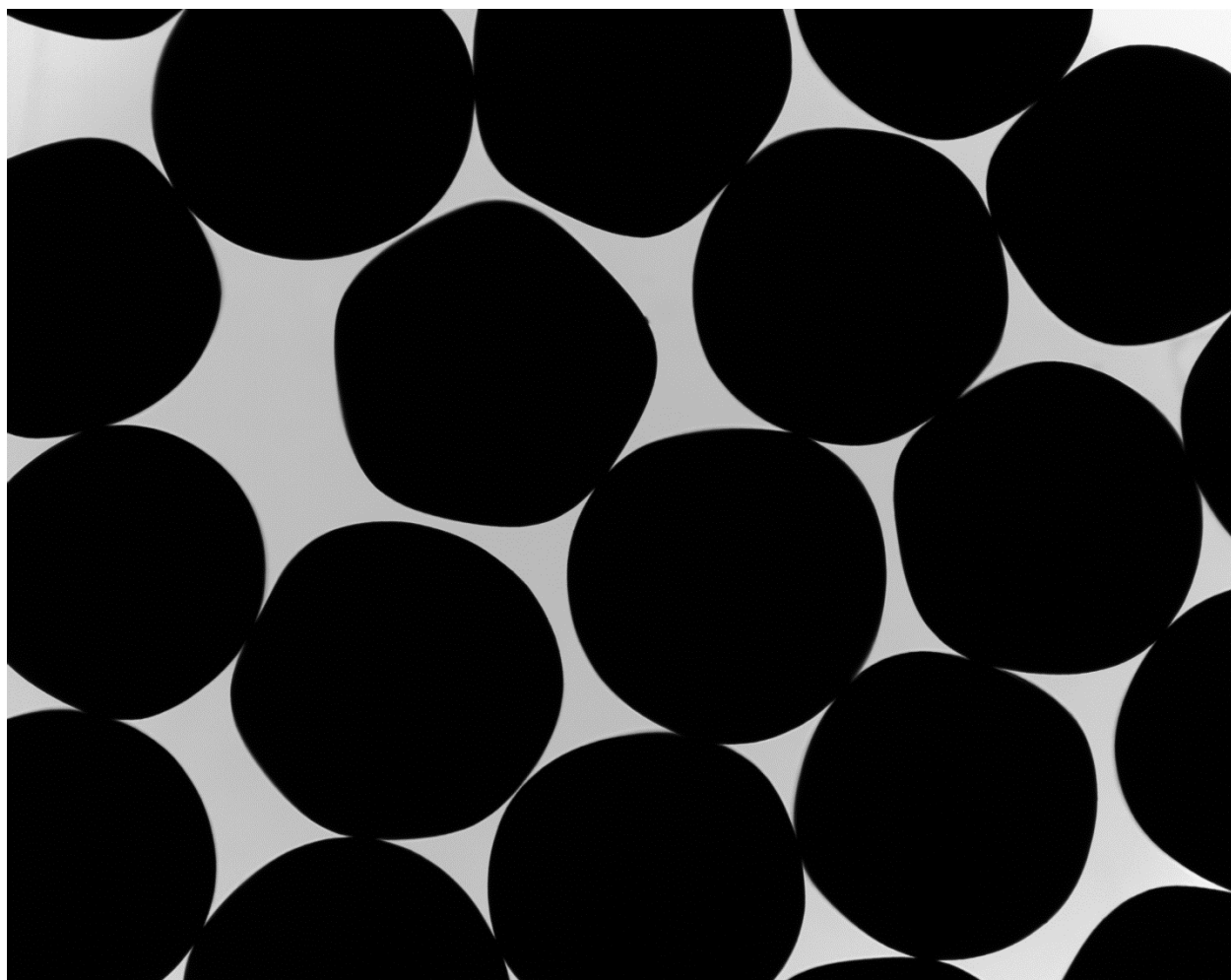
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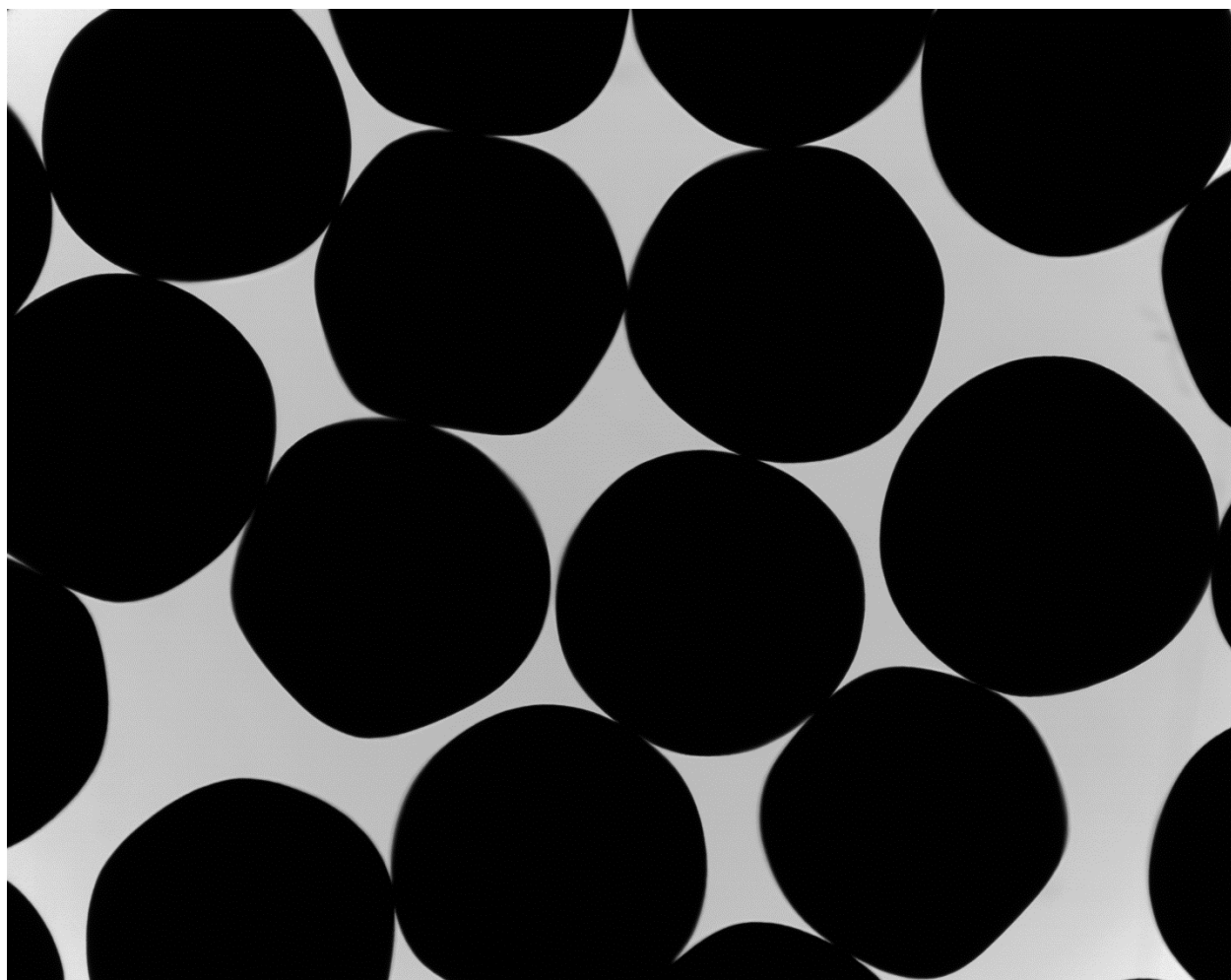
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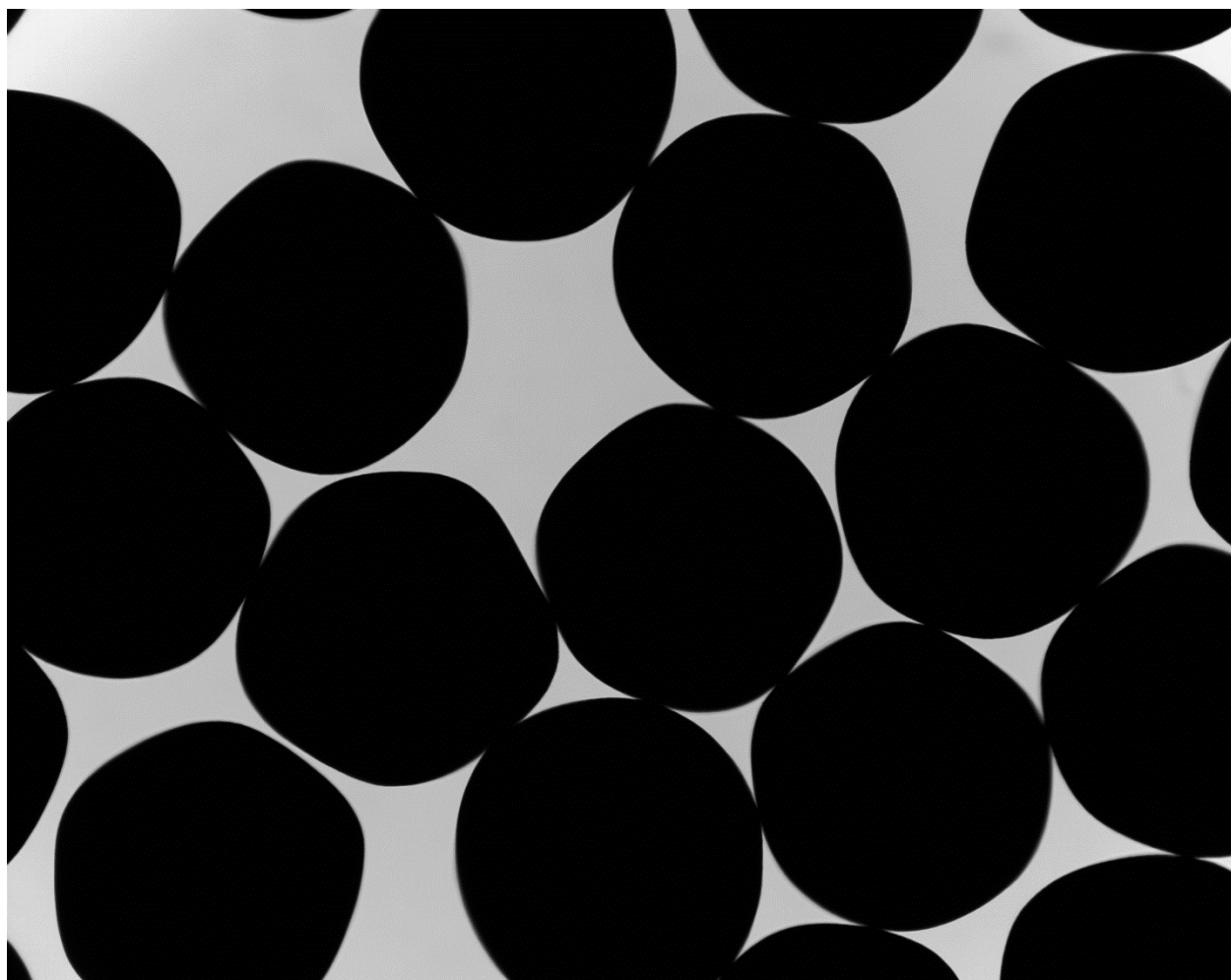
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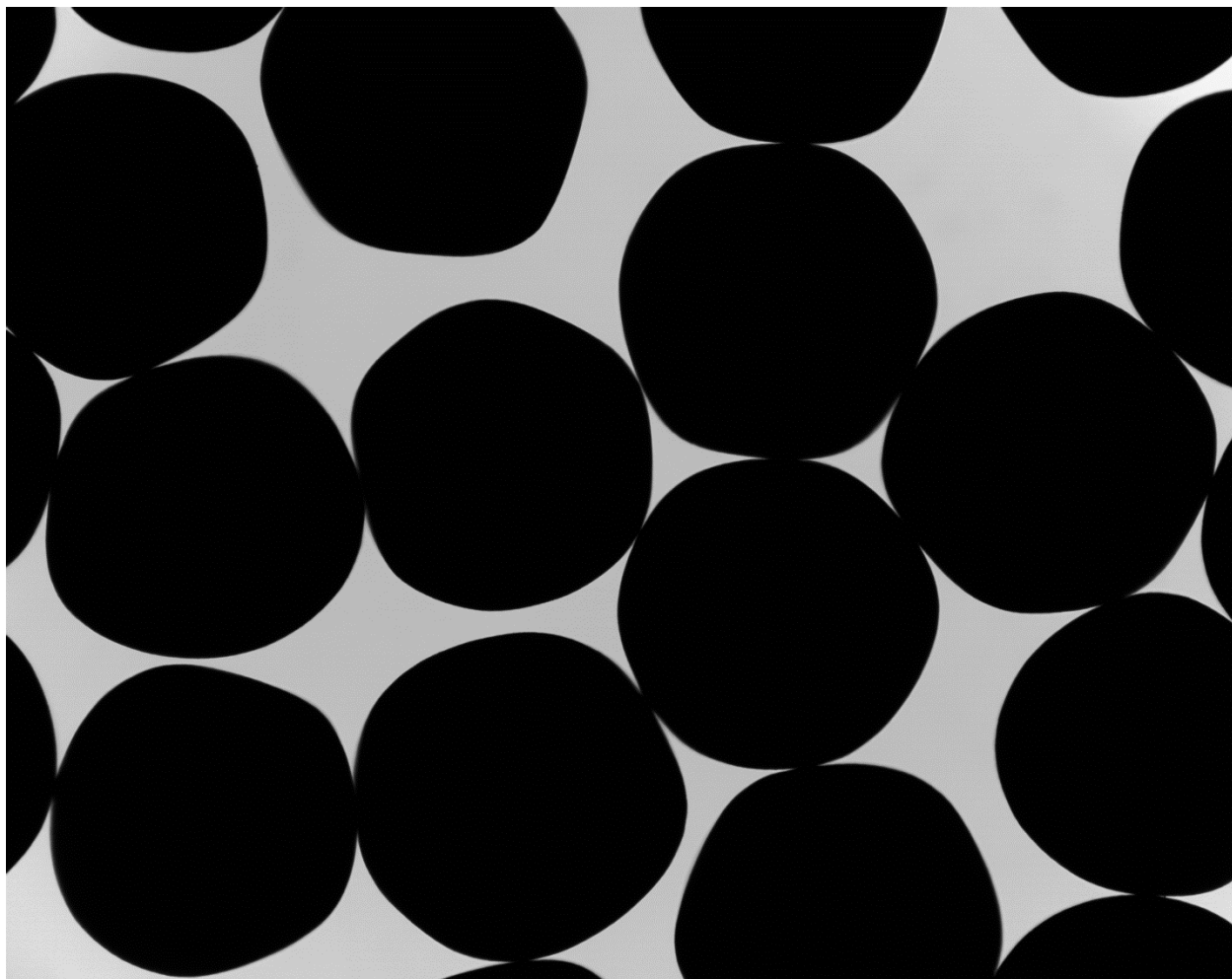
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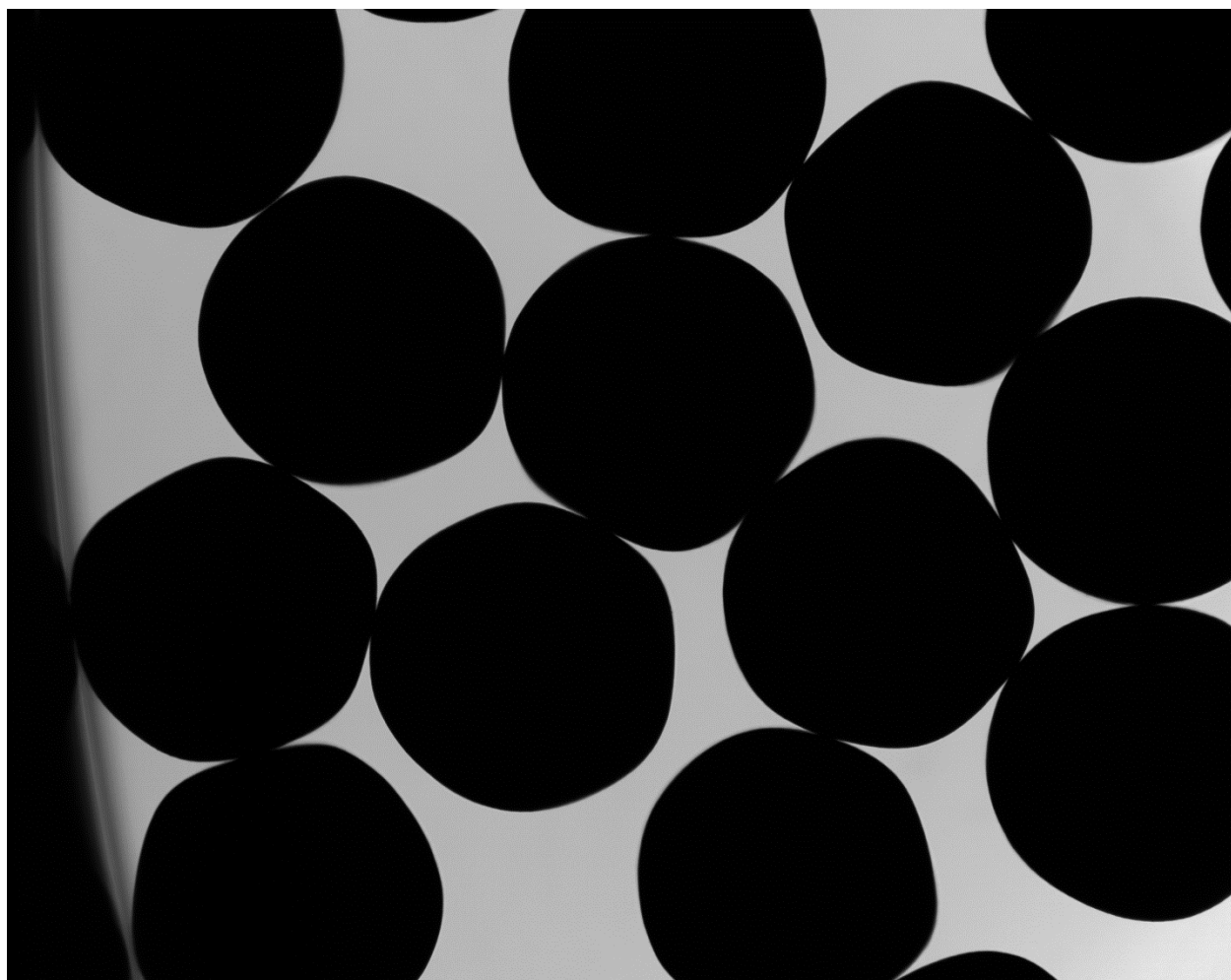
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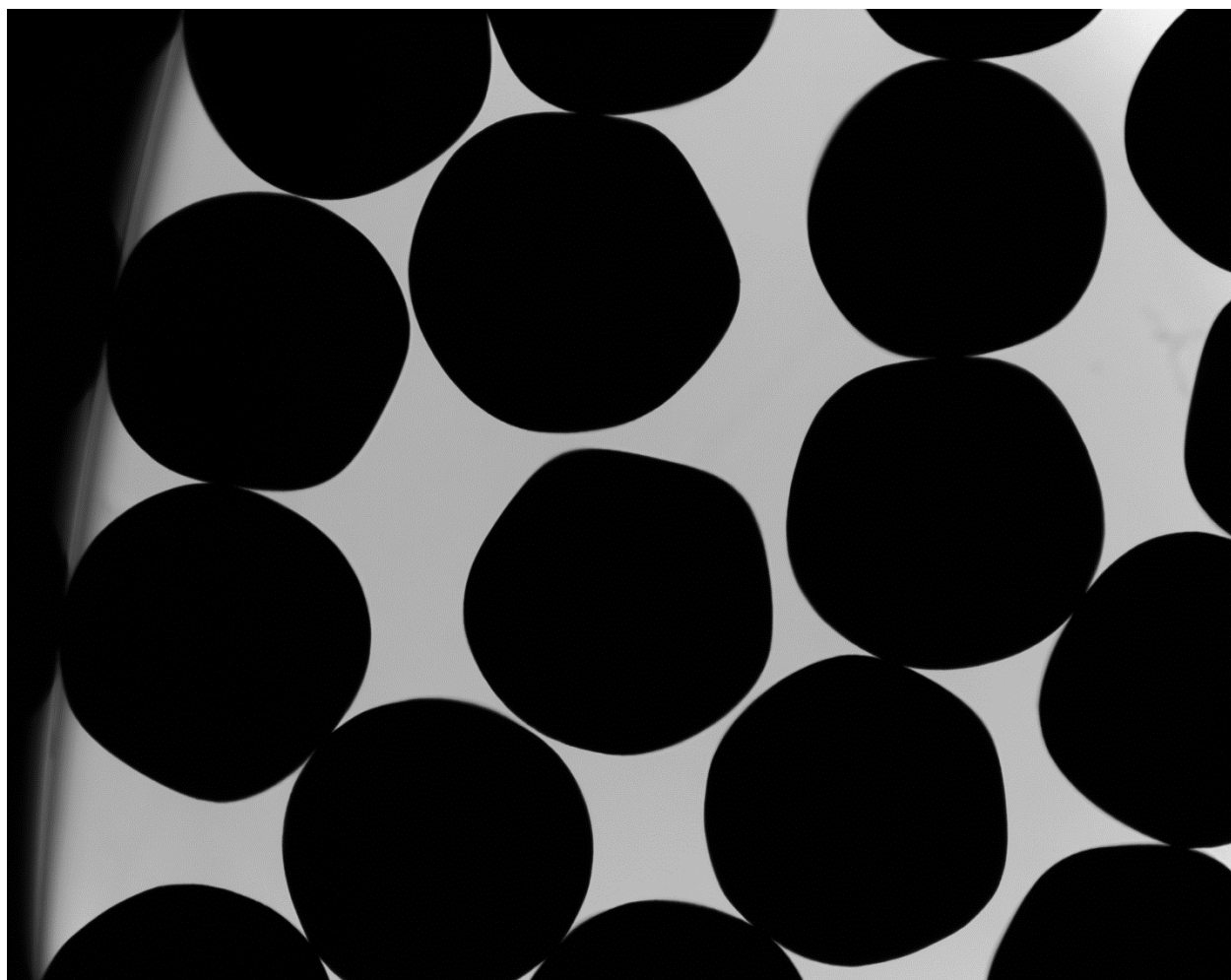
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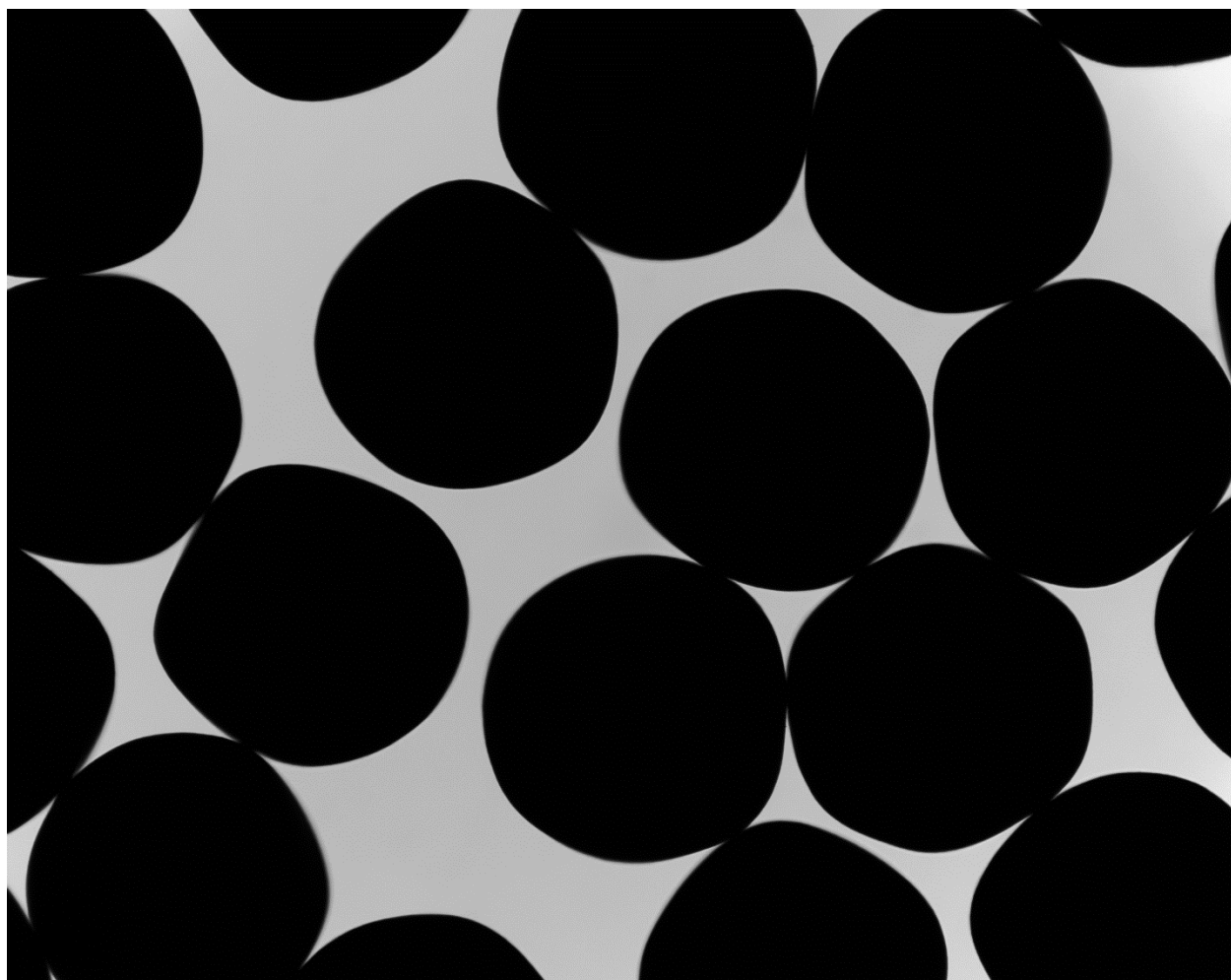
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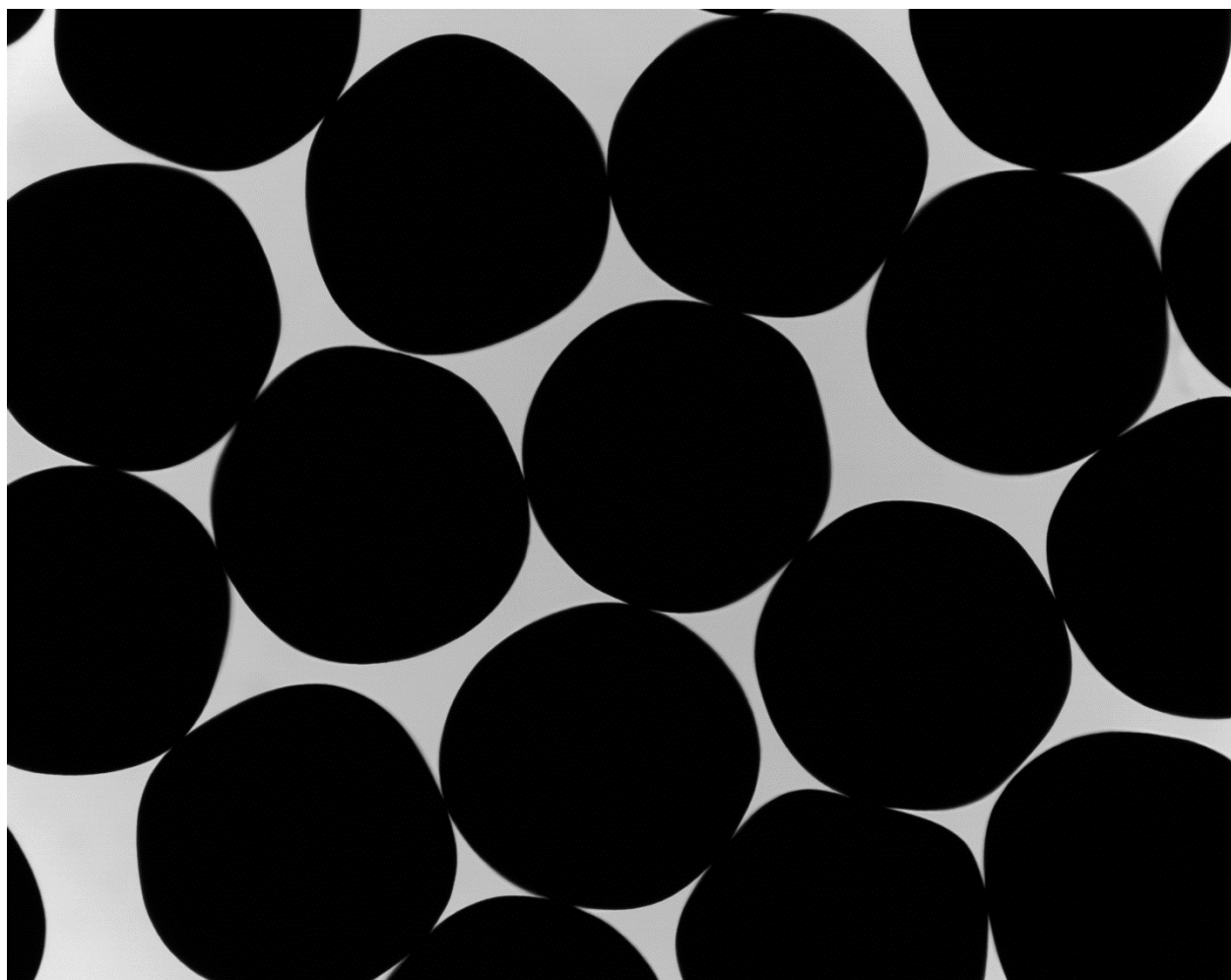
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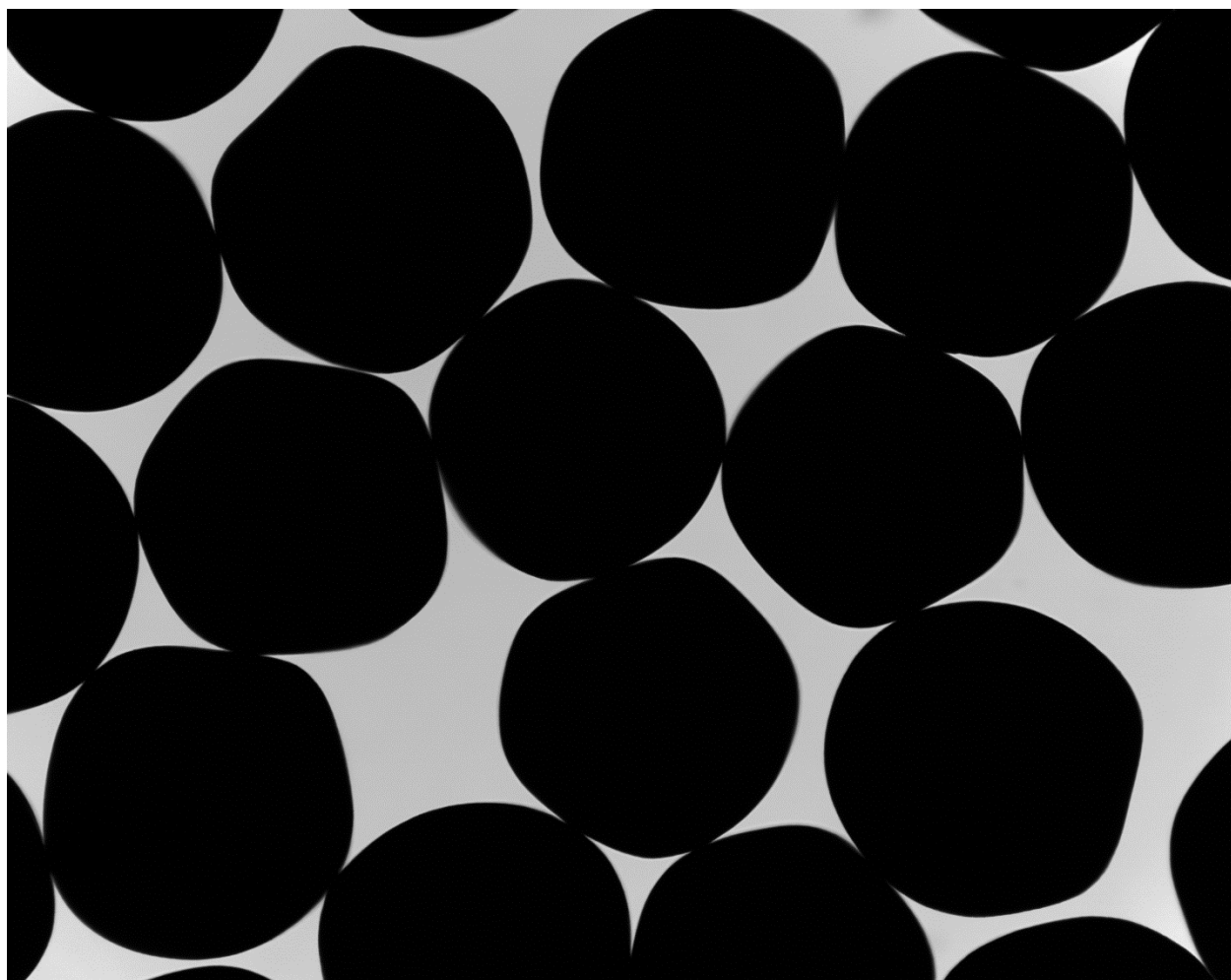
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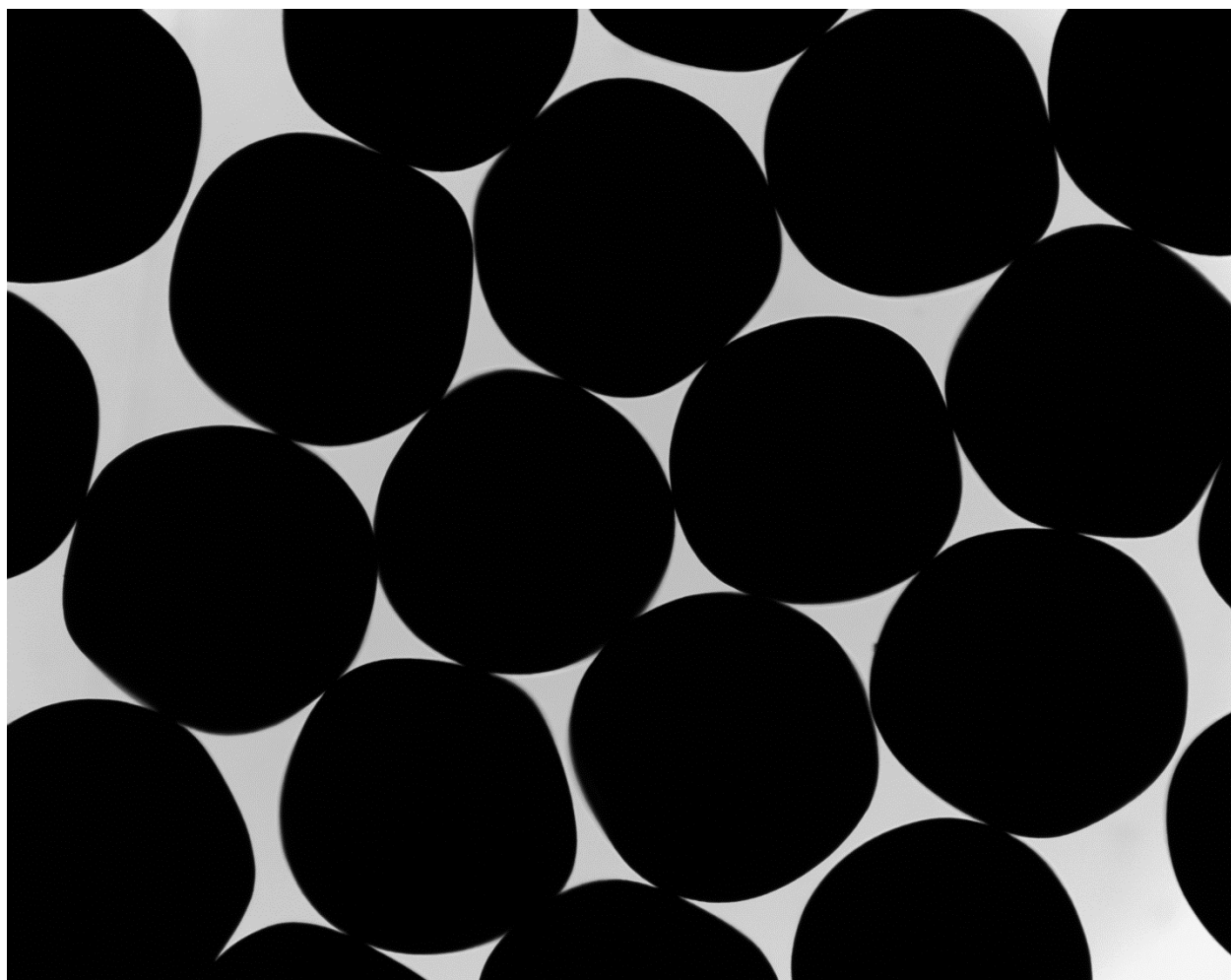
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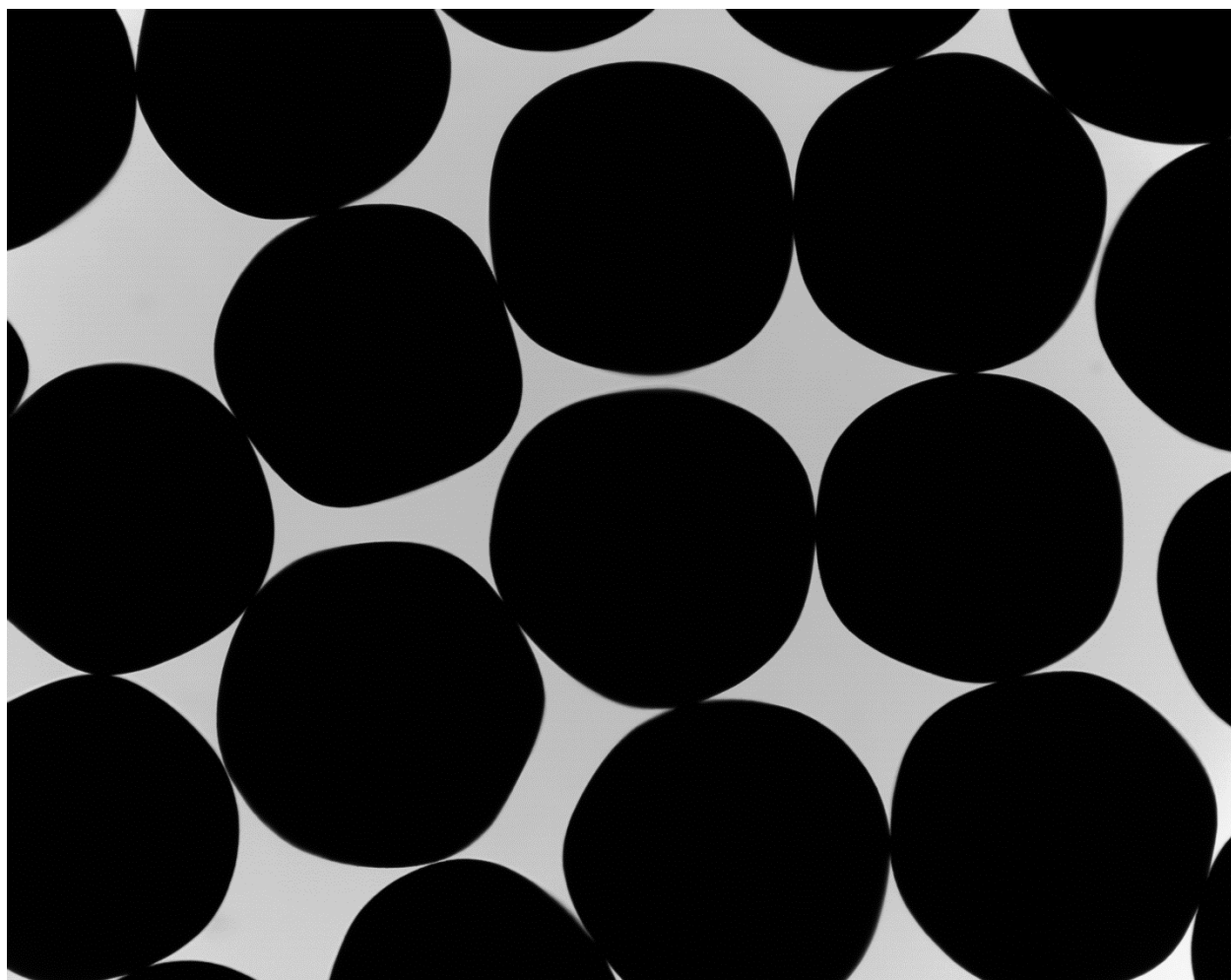
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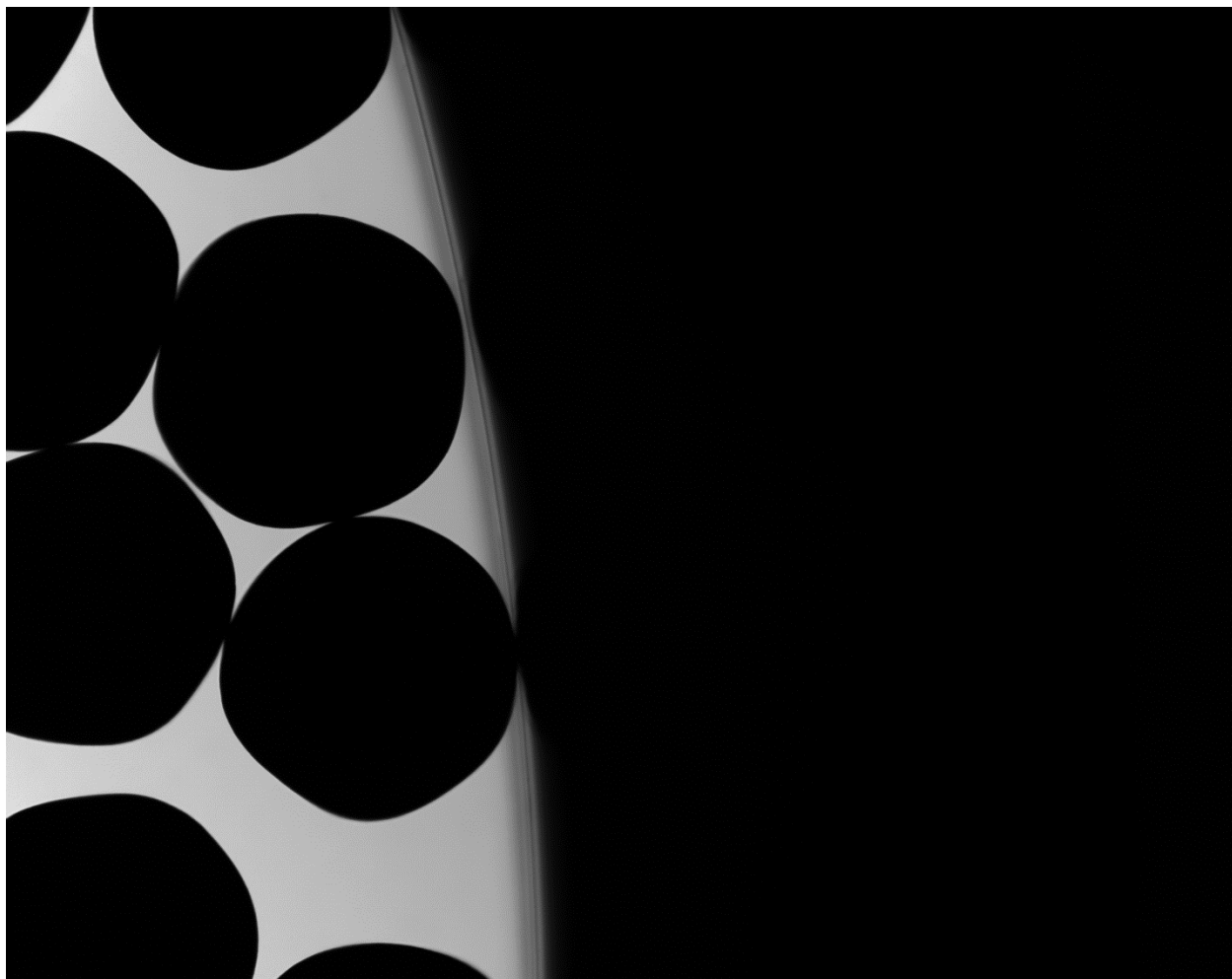
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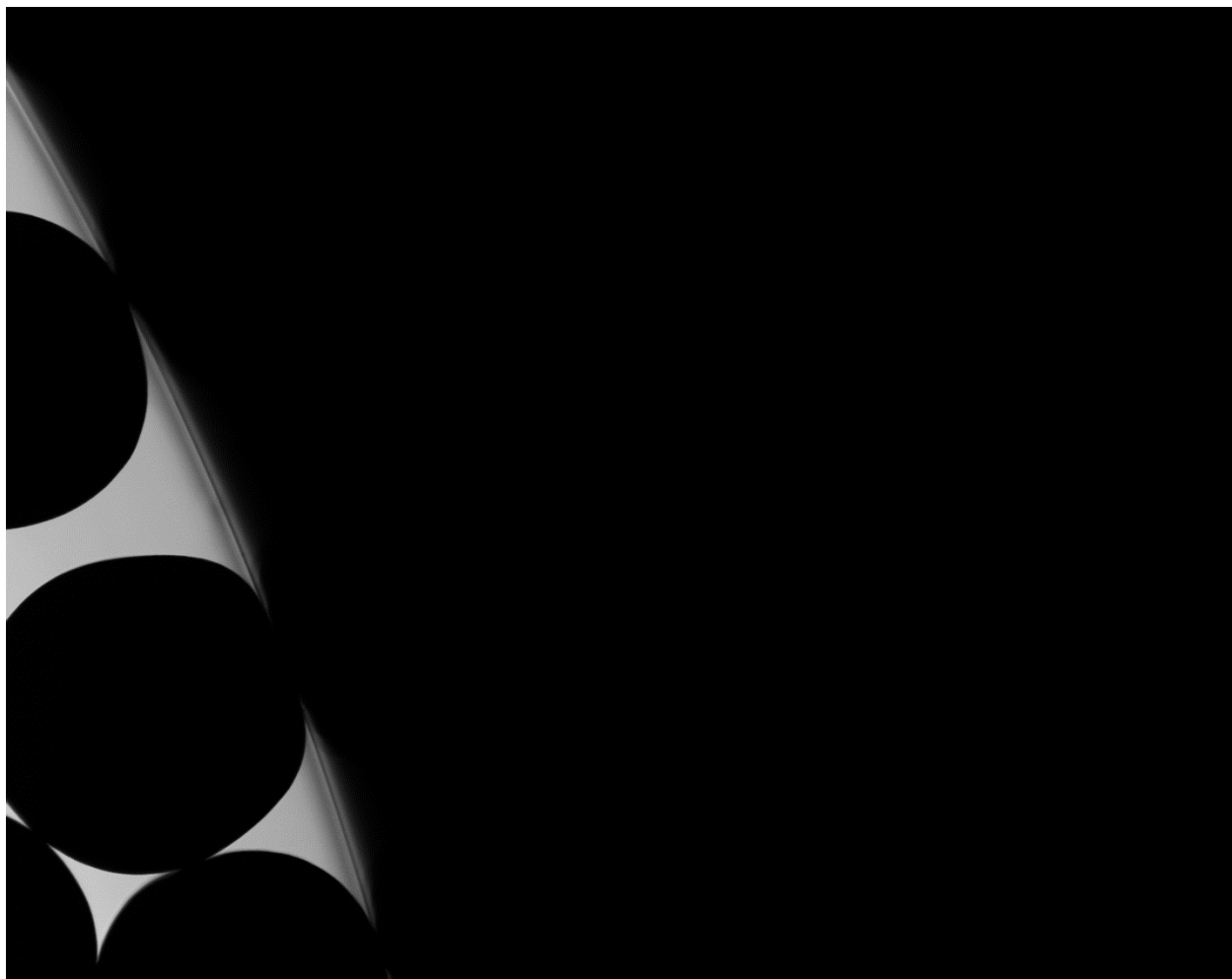
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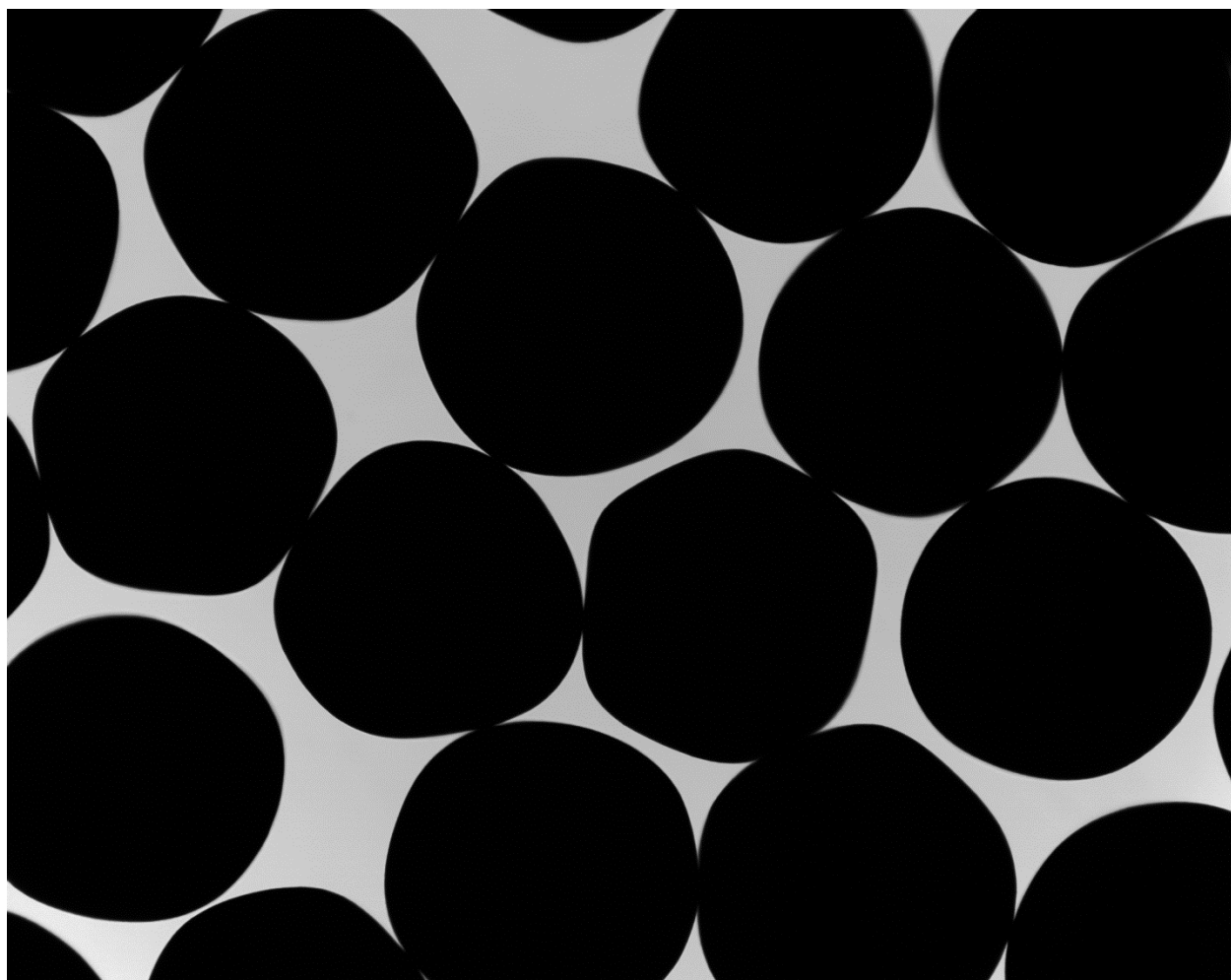
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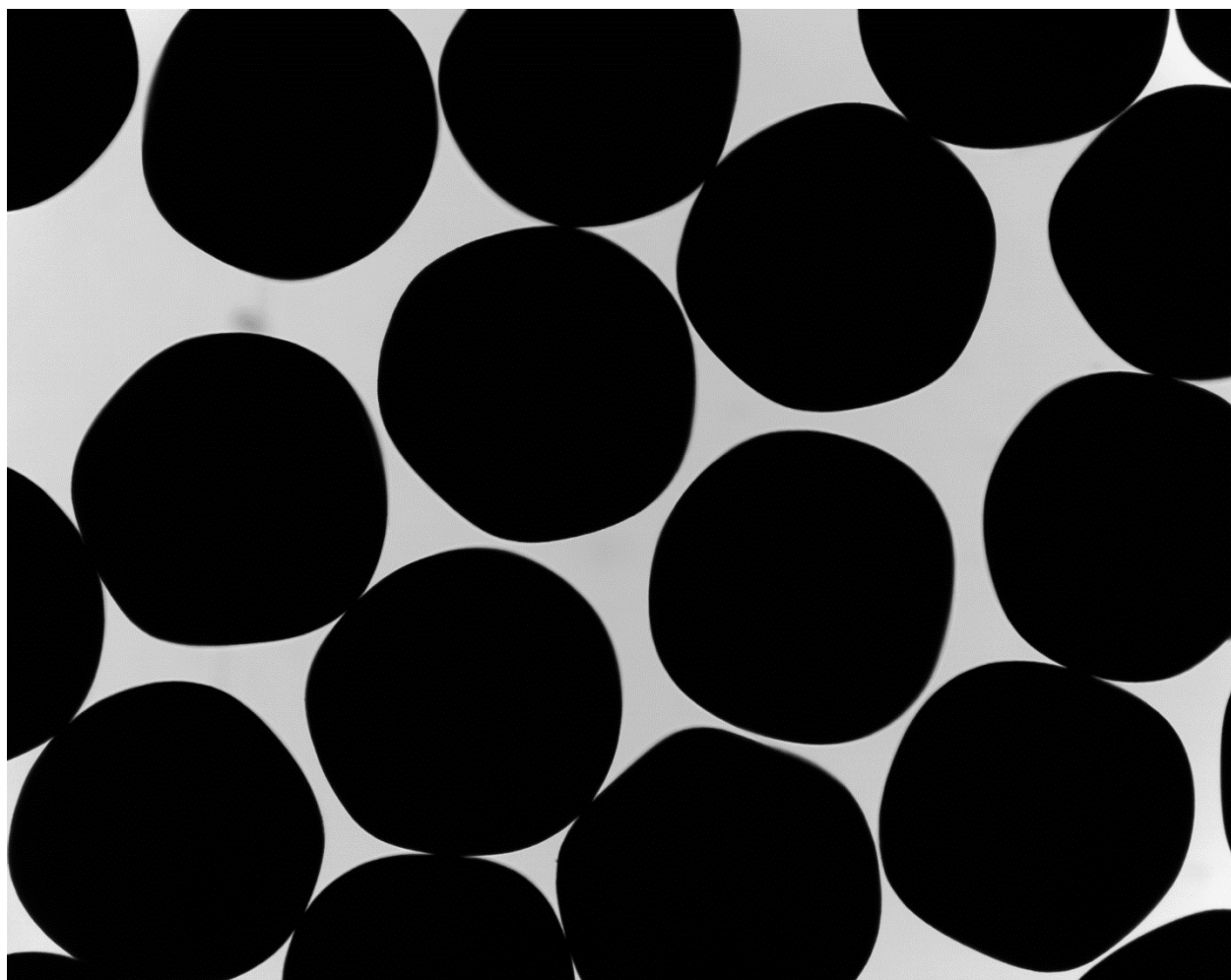
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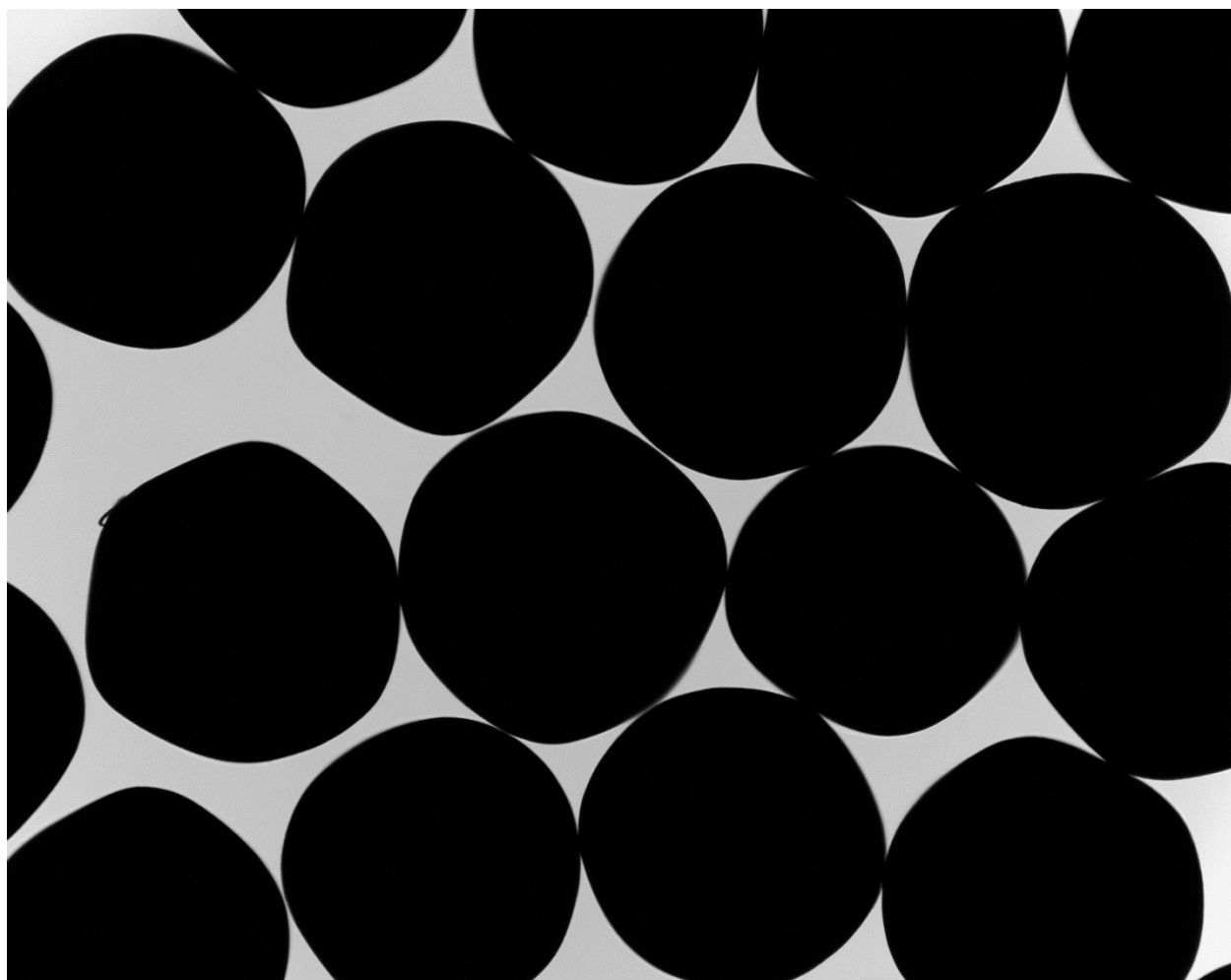
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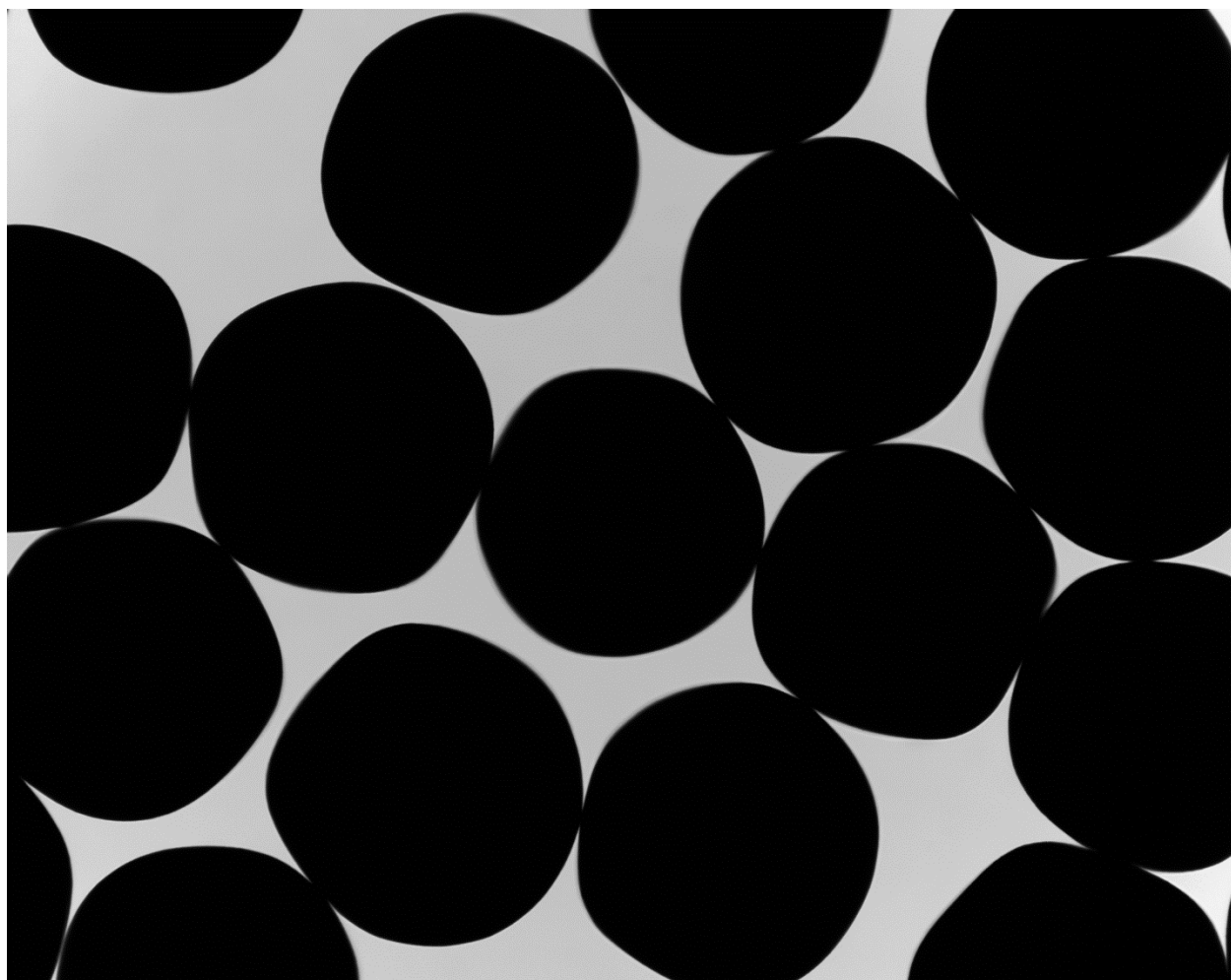
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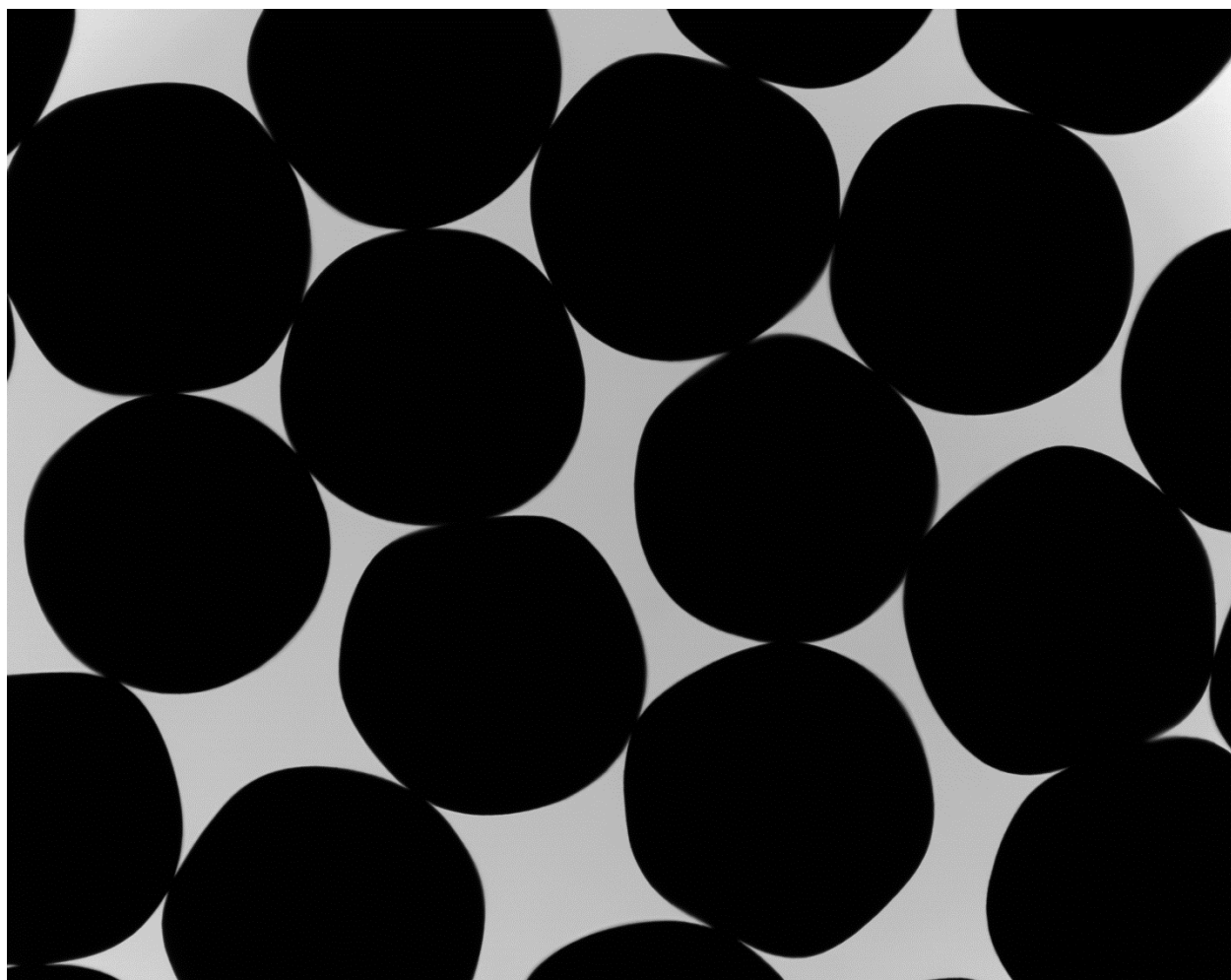
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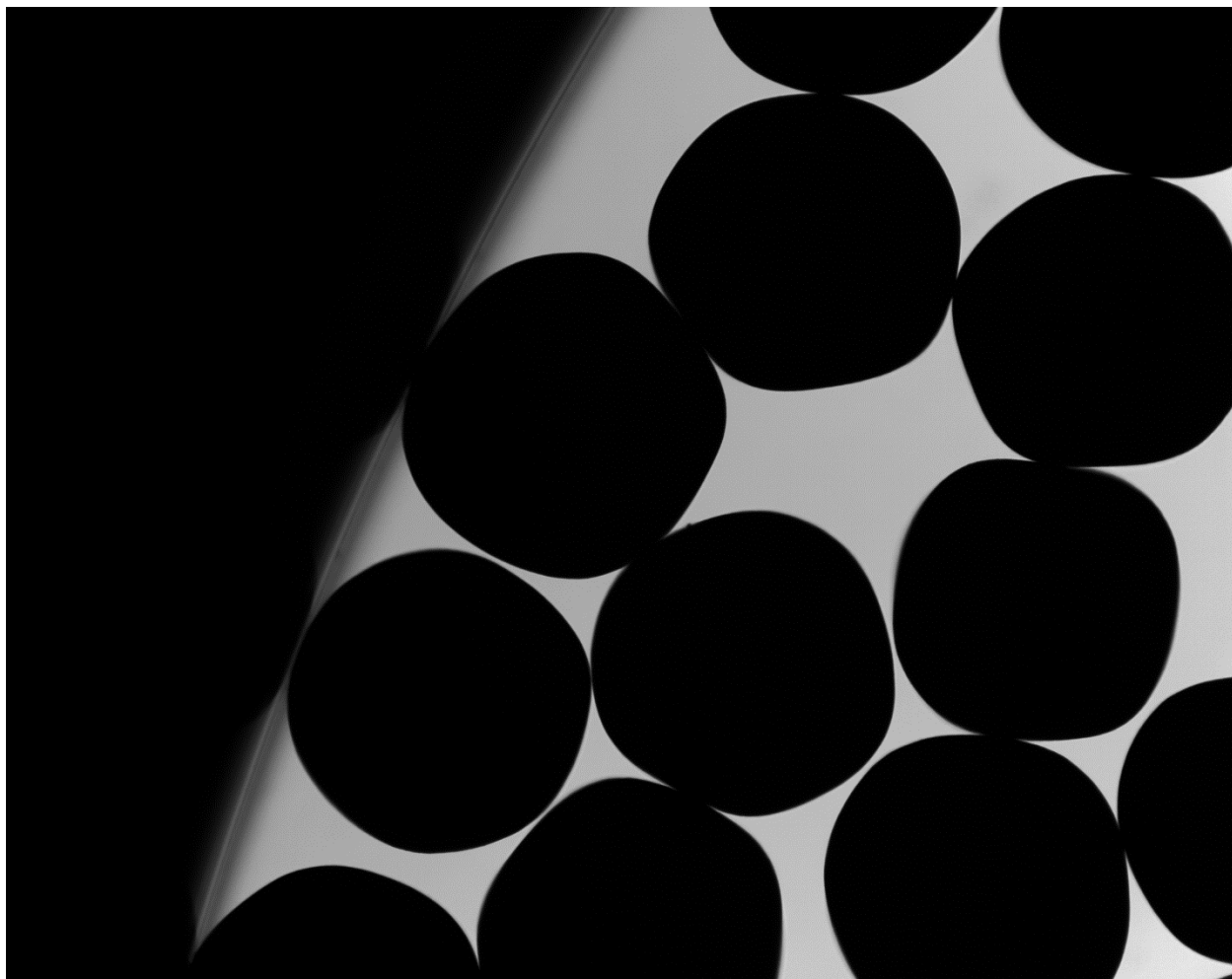
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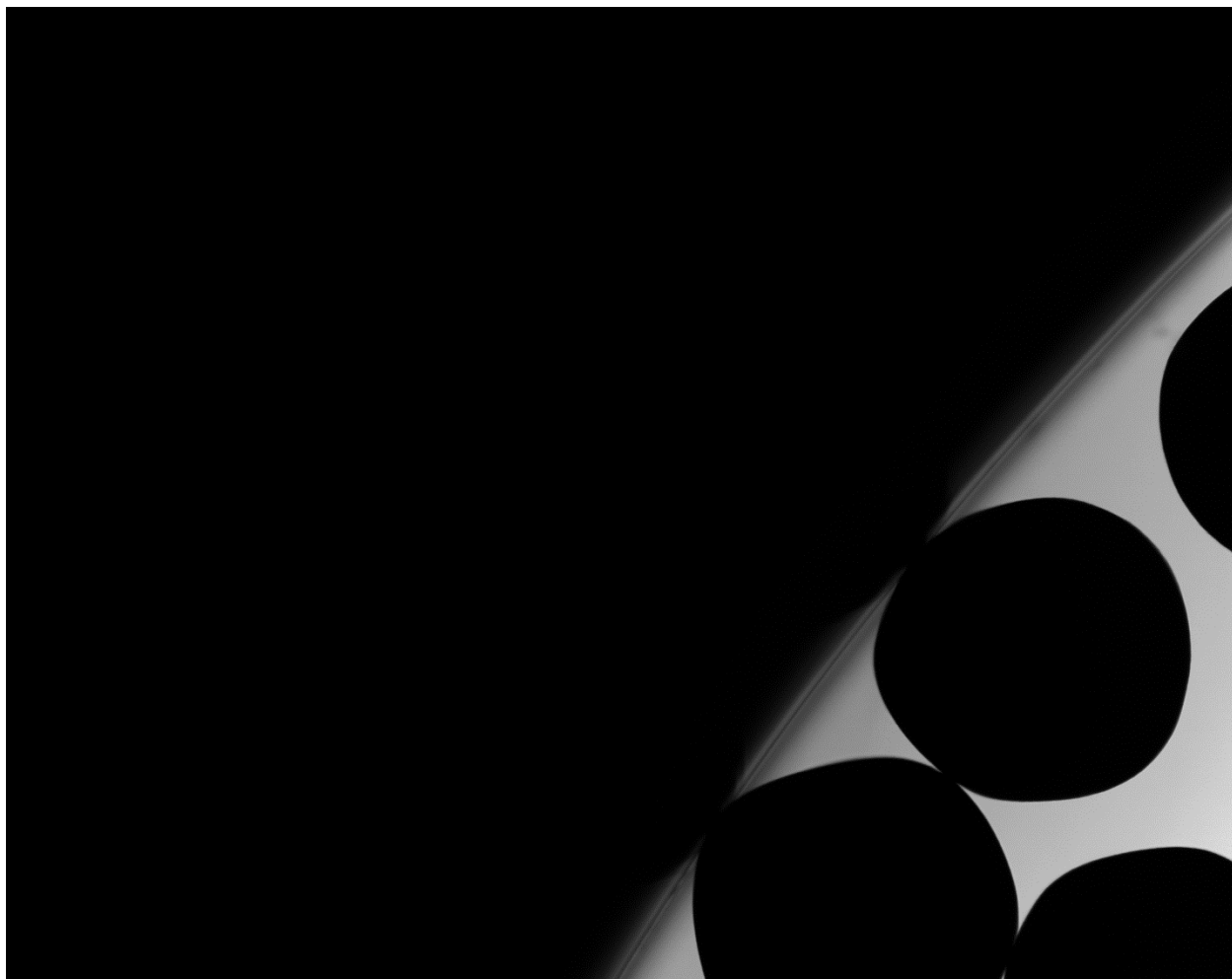
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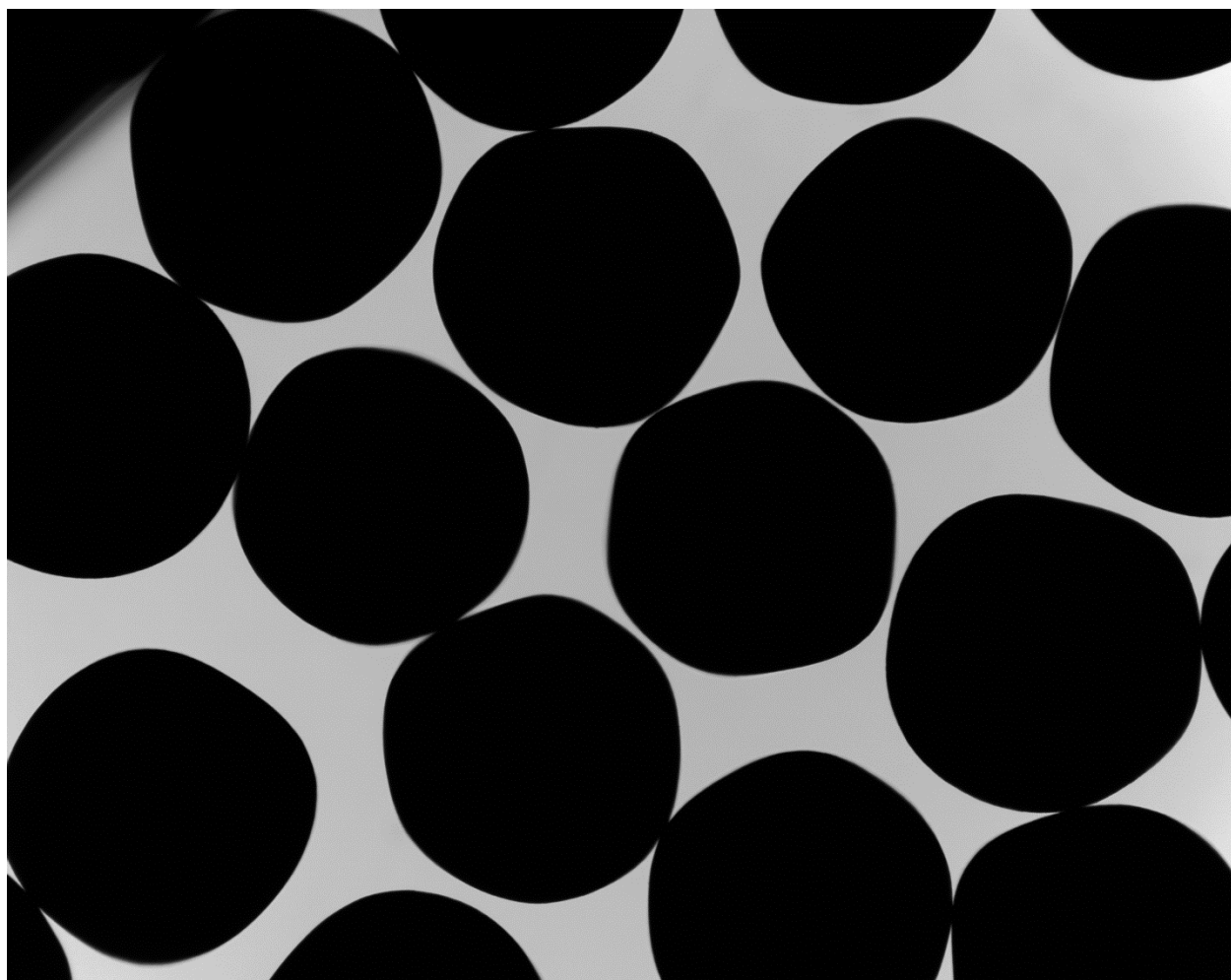
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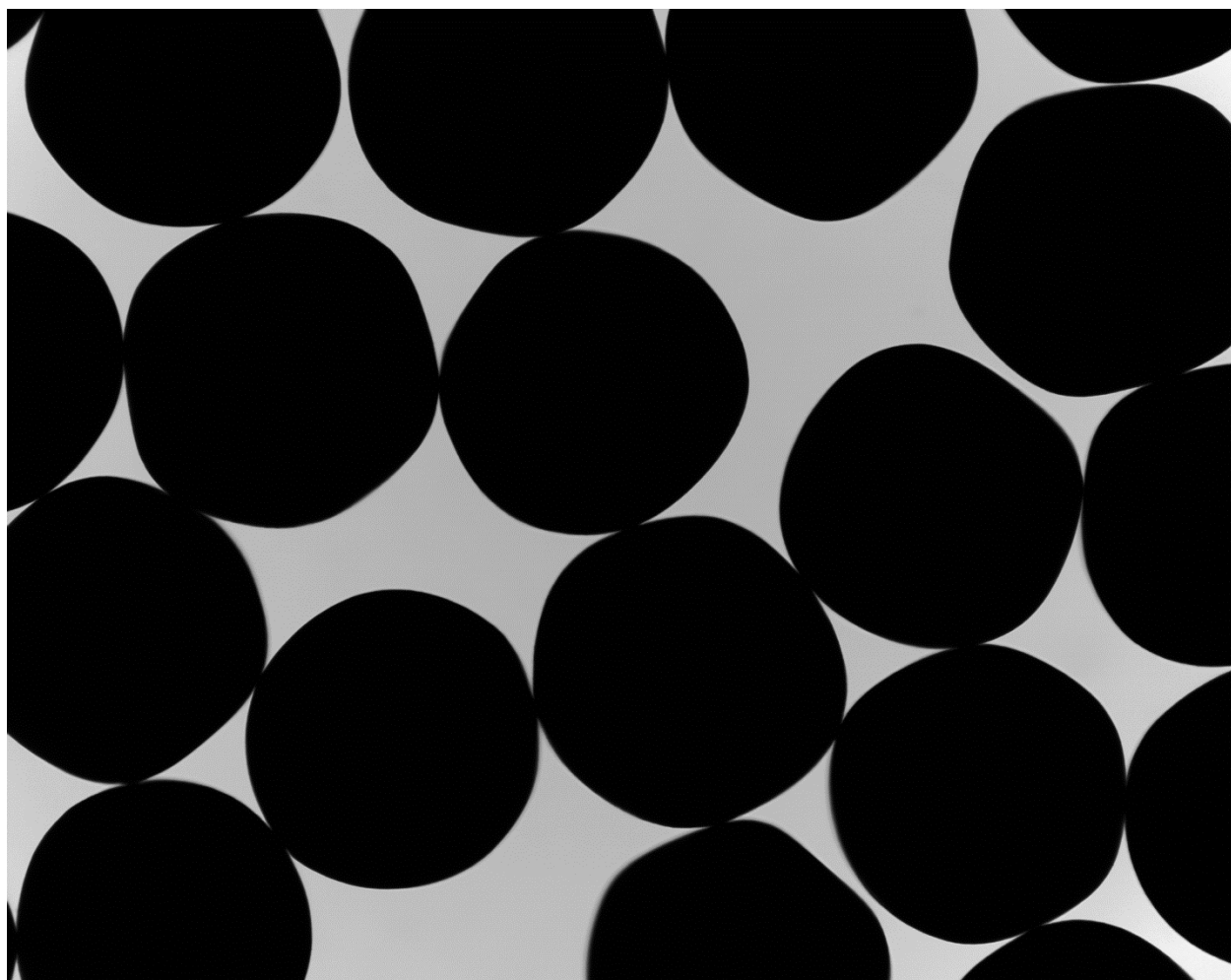
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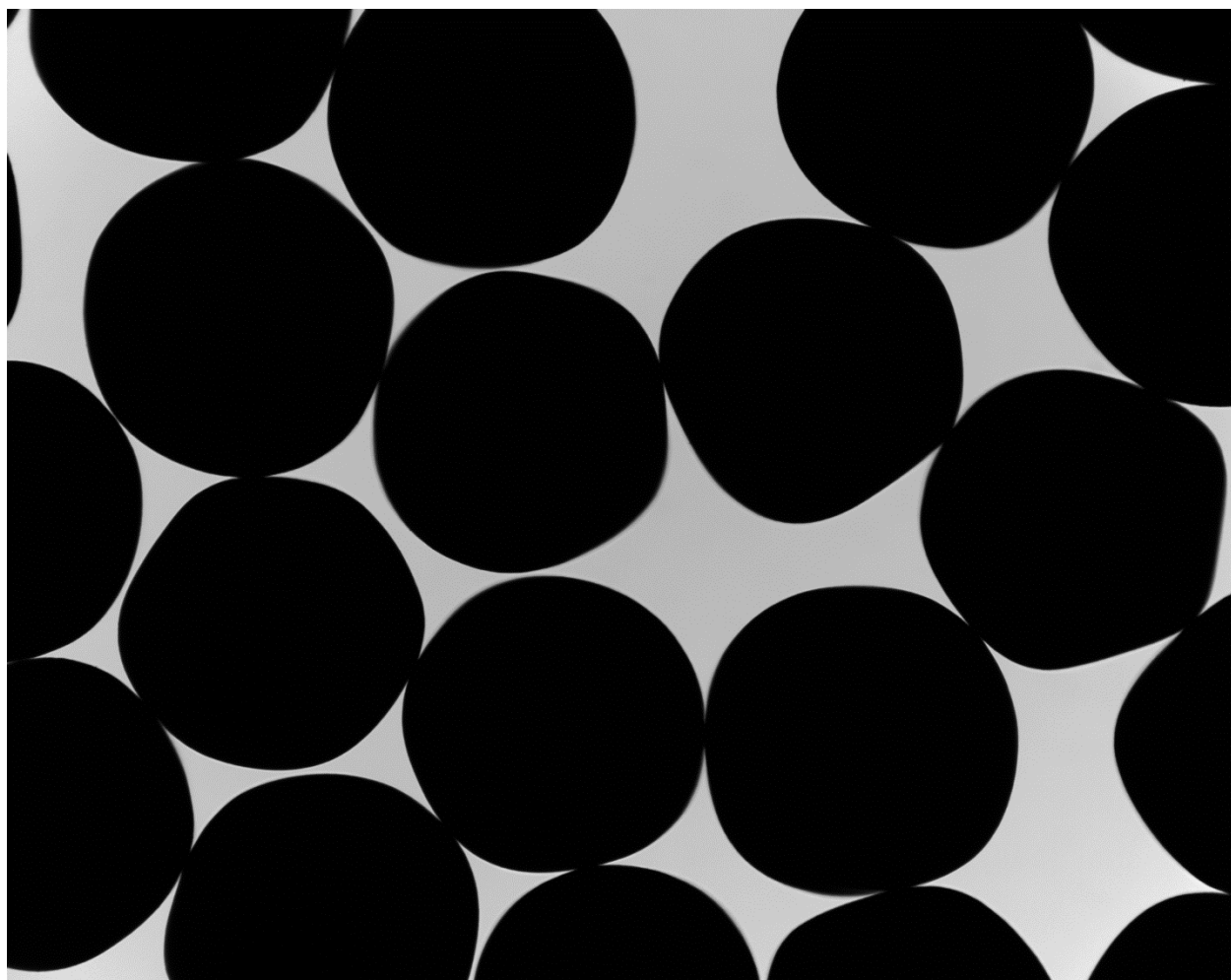
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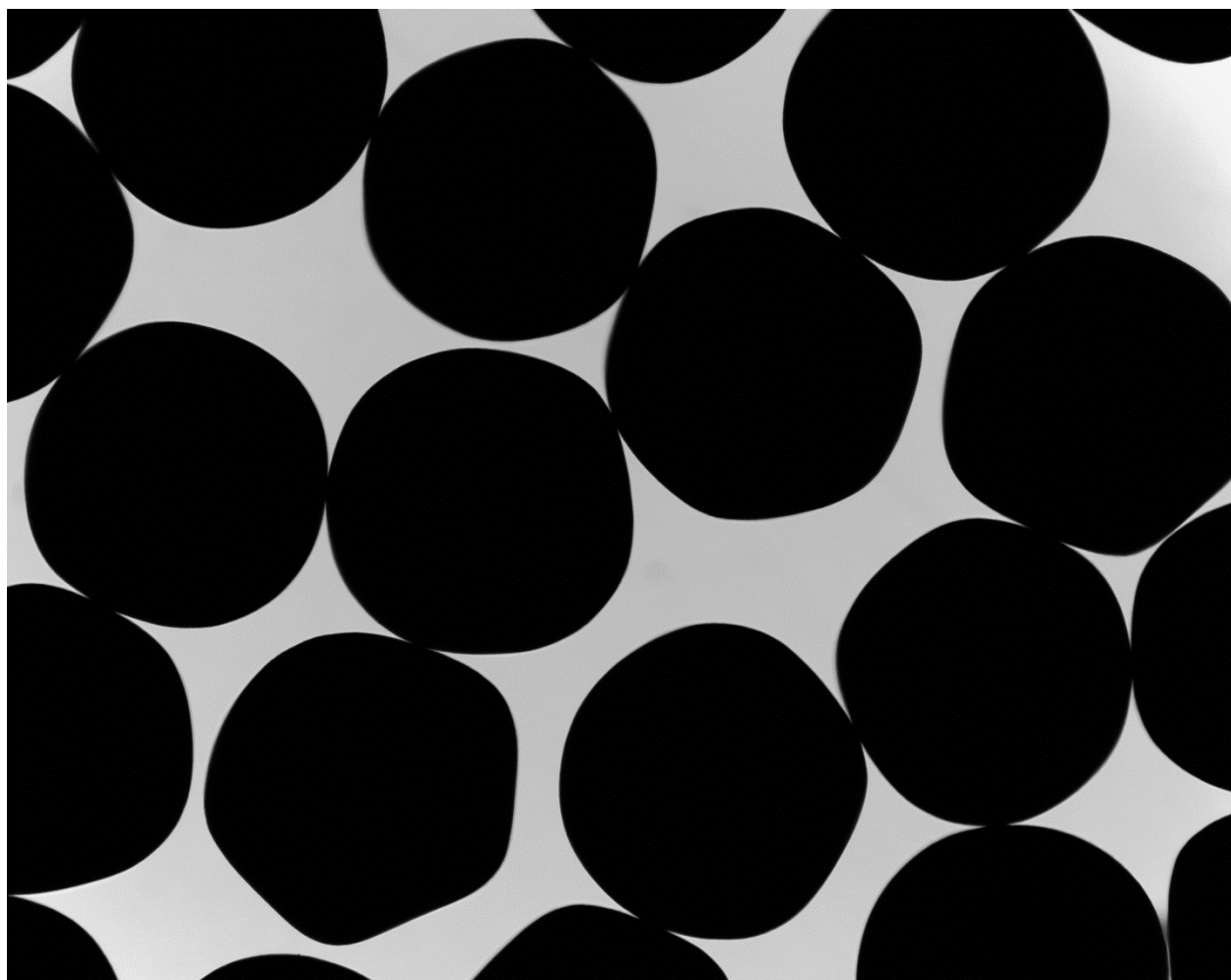
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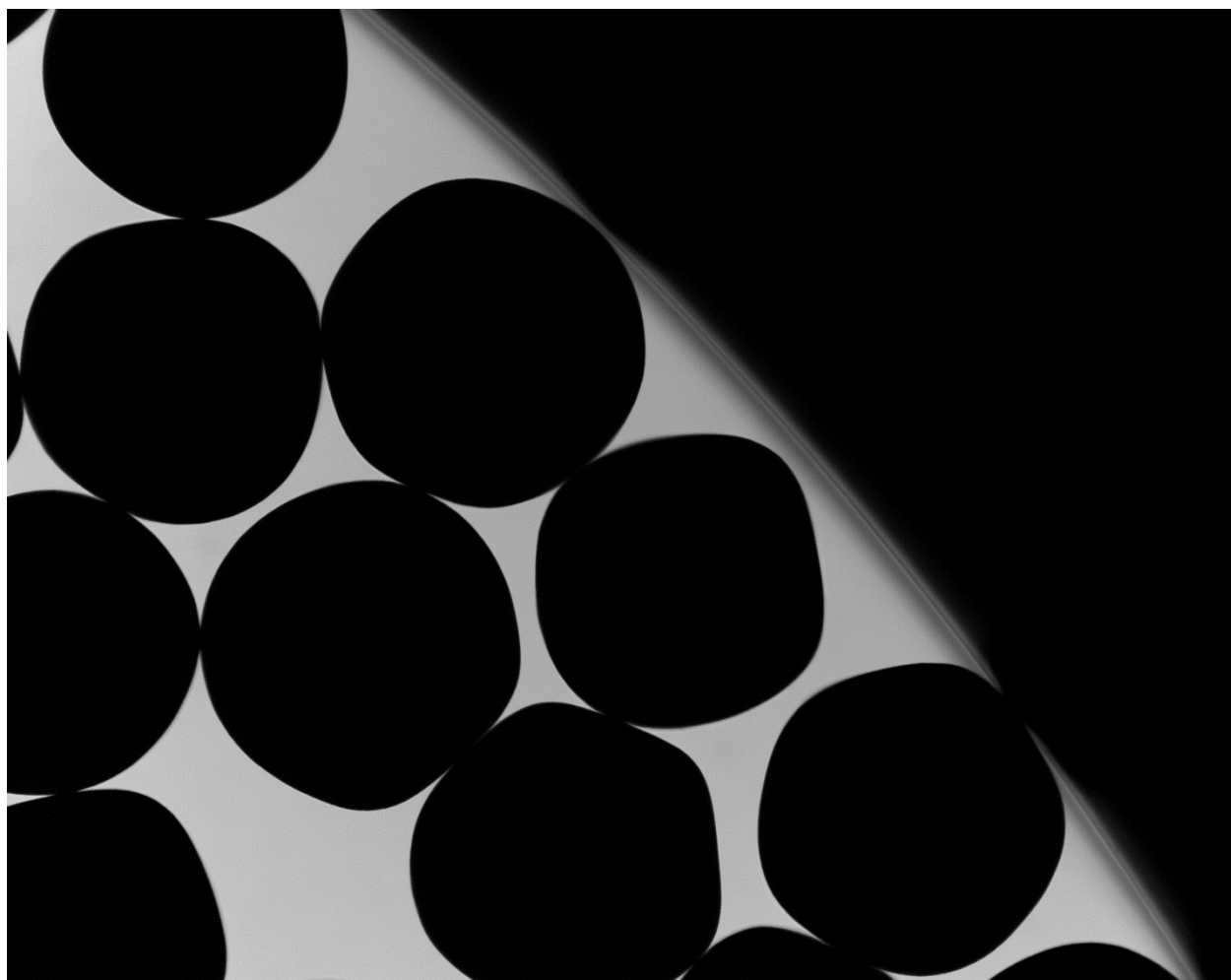
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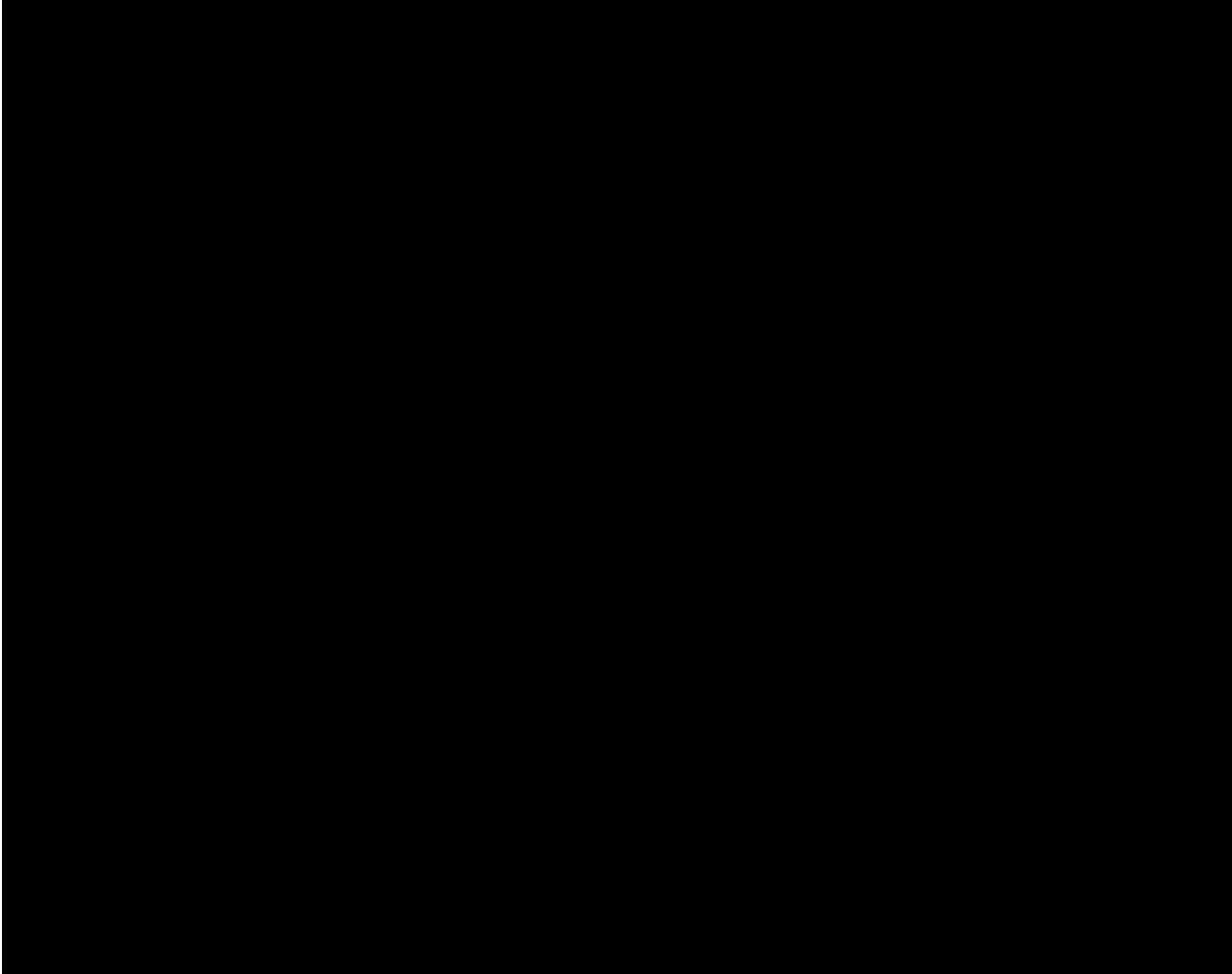
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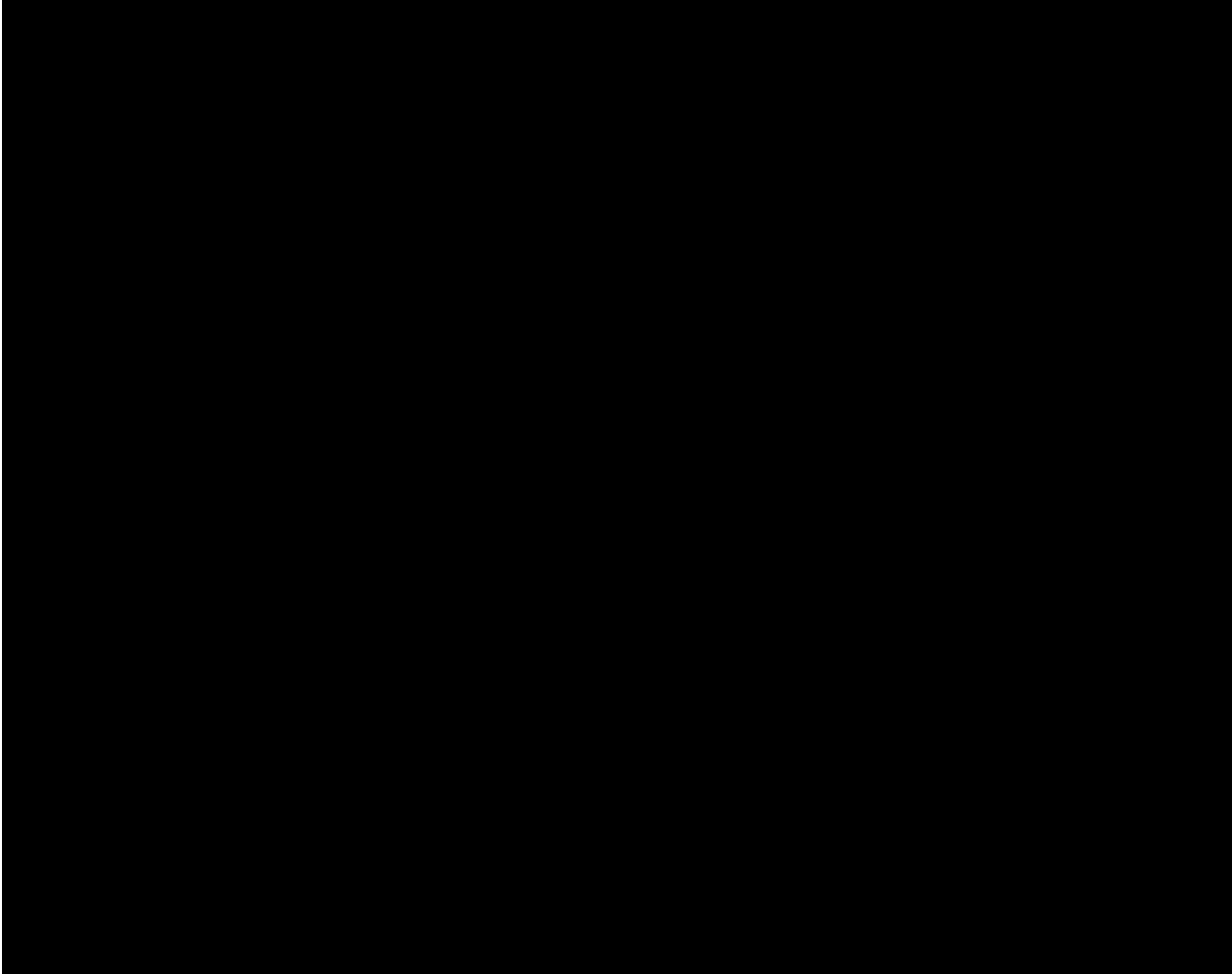
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P0905140104 XYF46



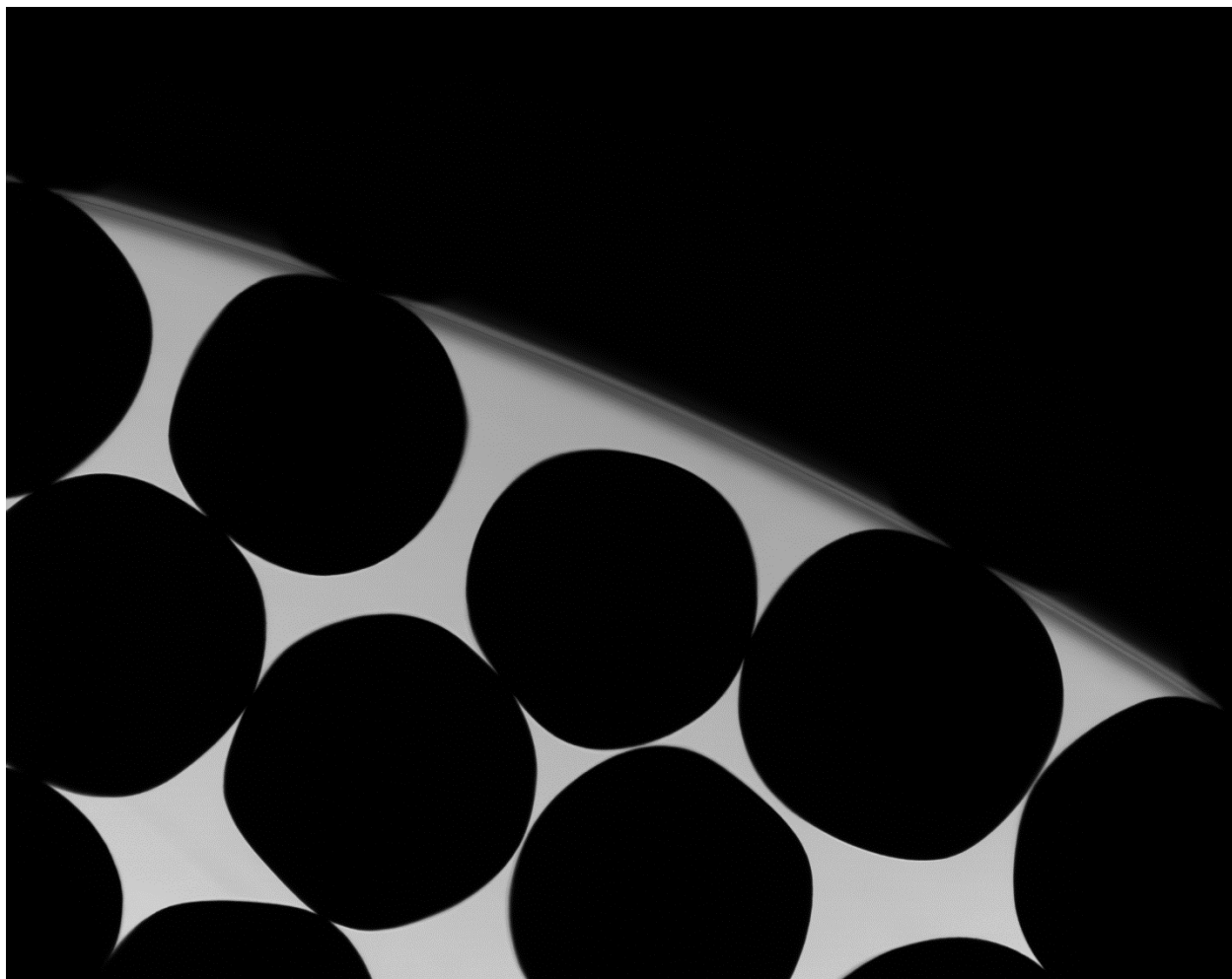
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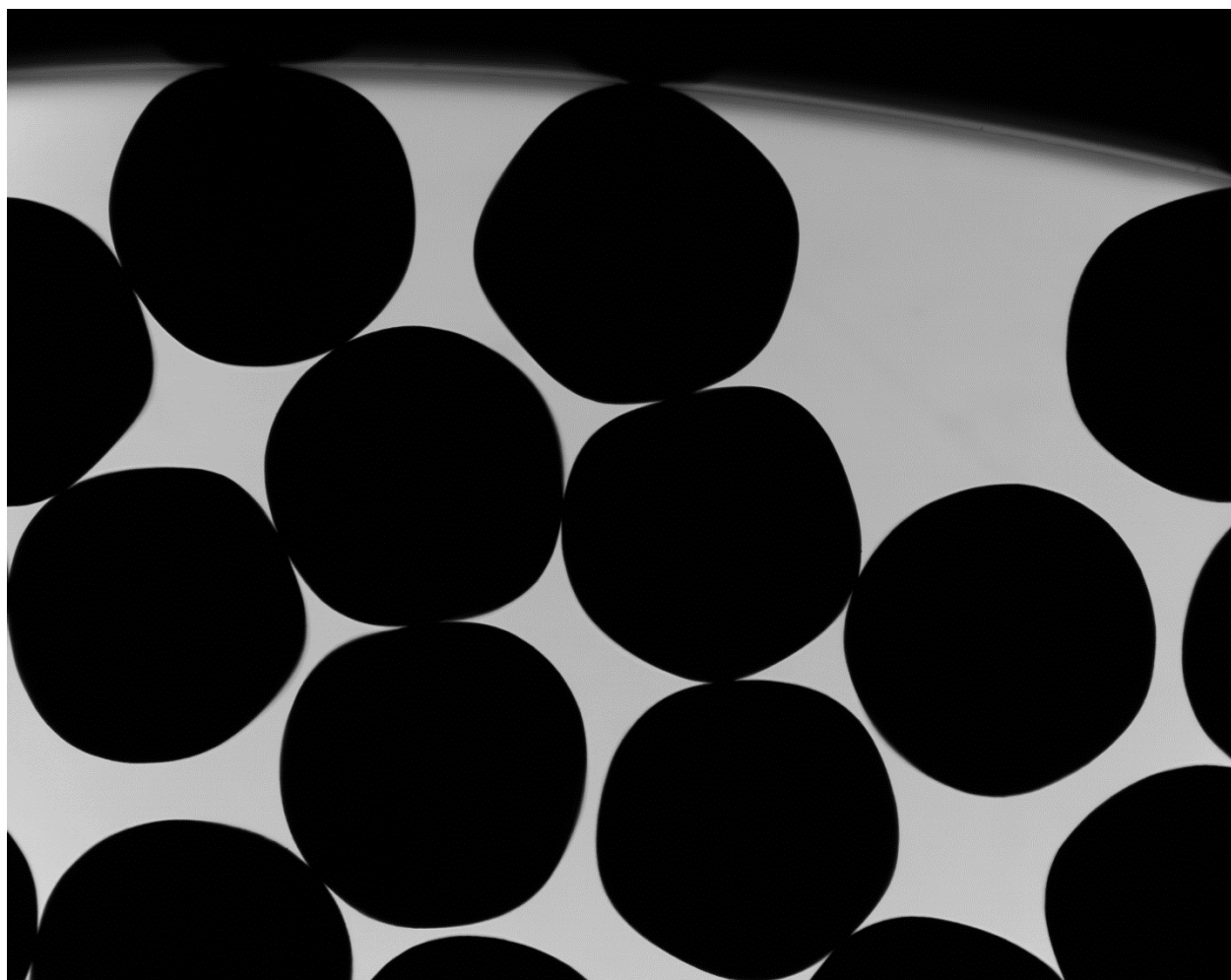
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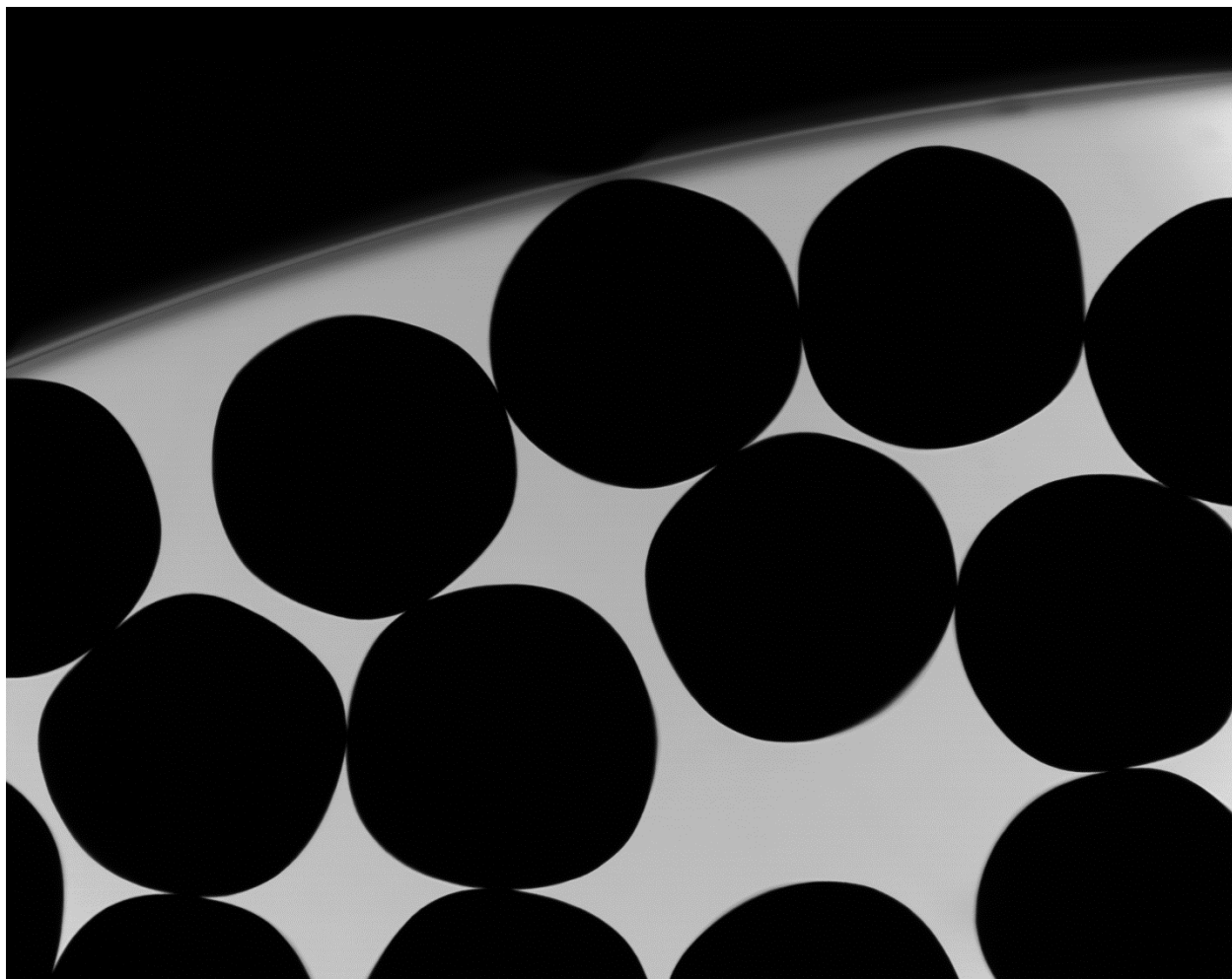
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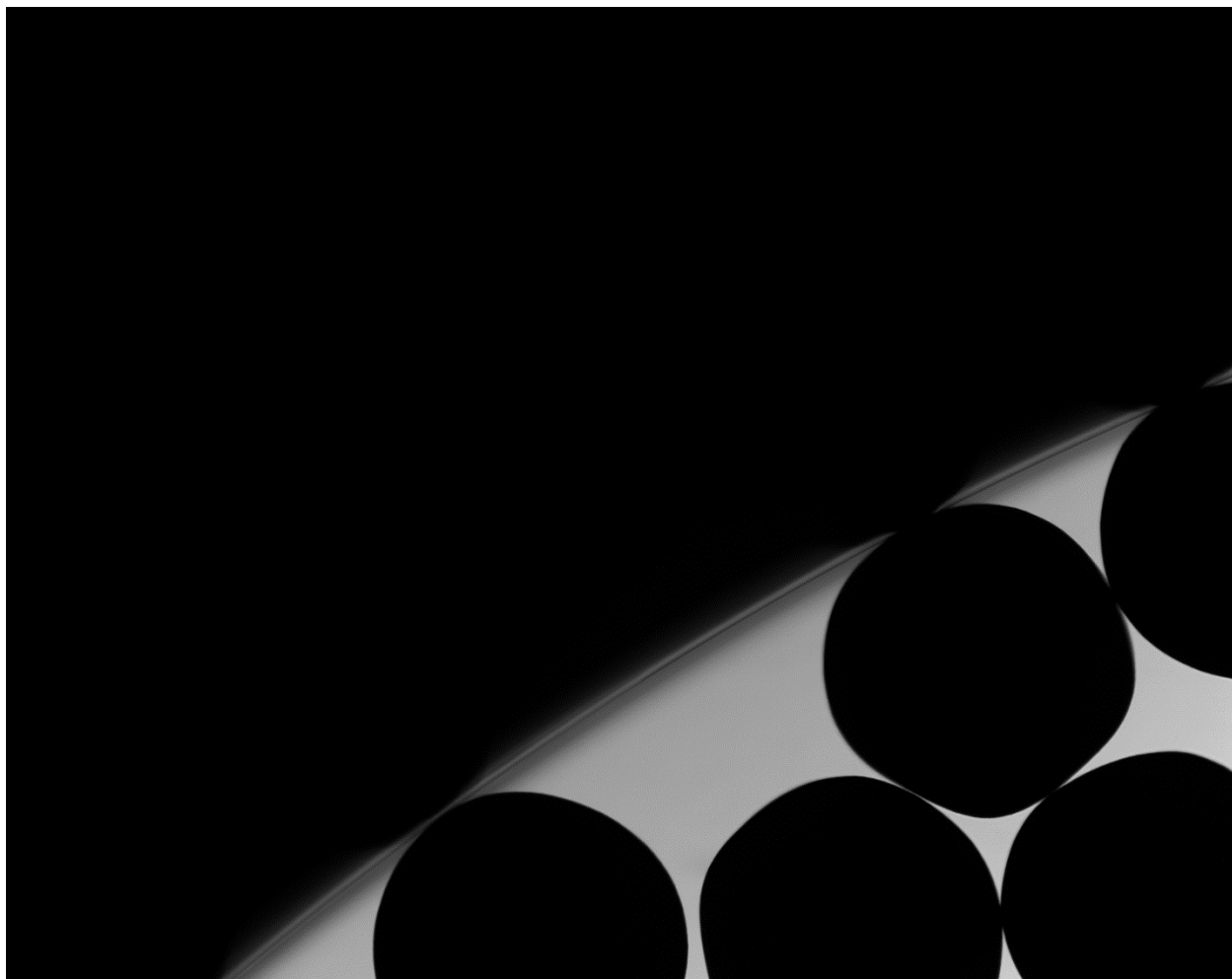
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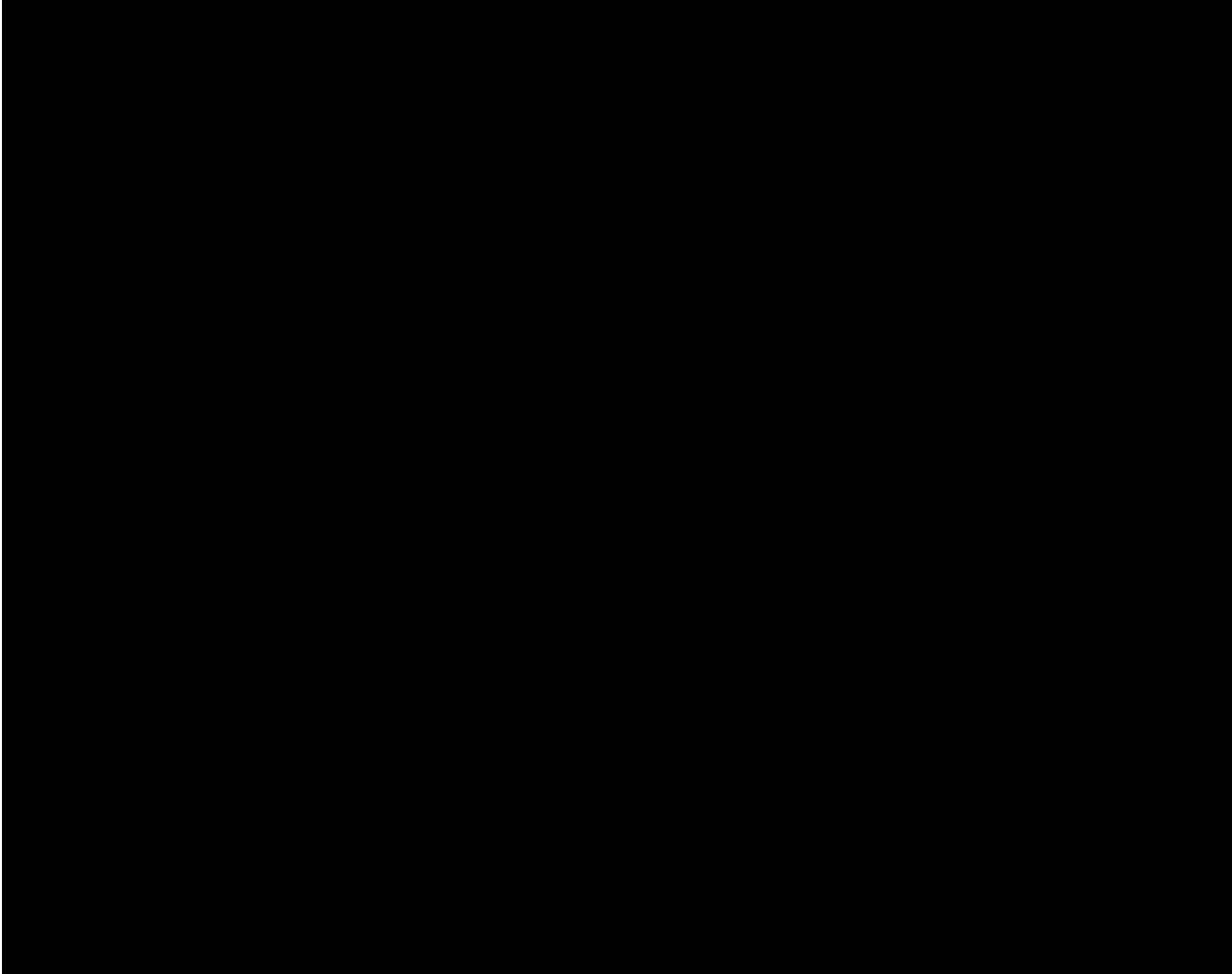
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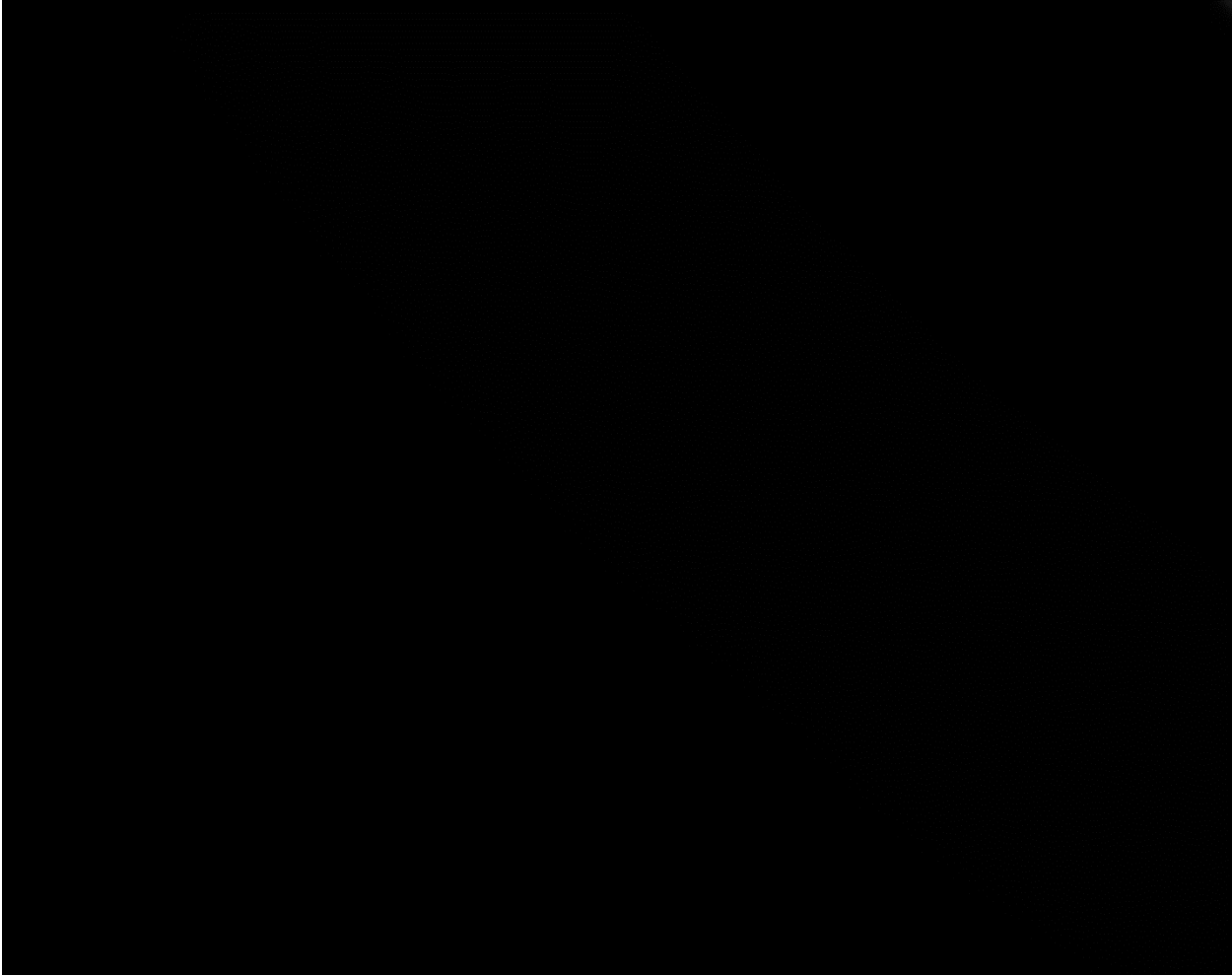
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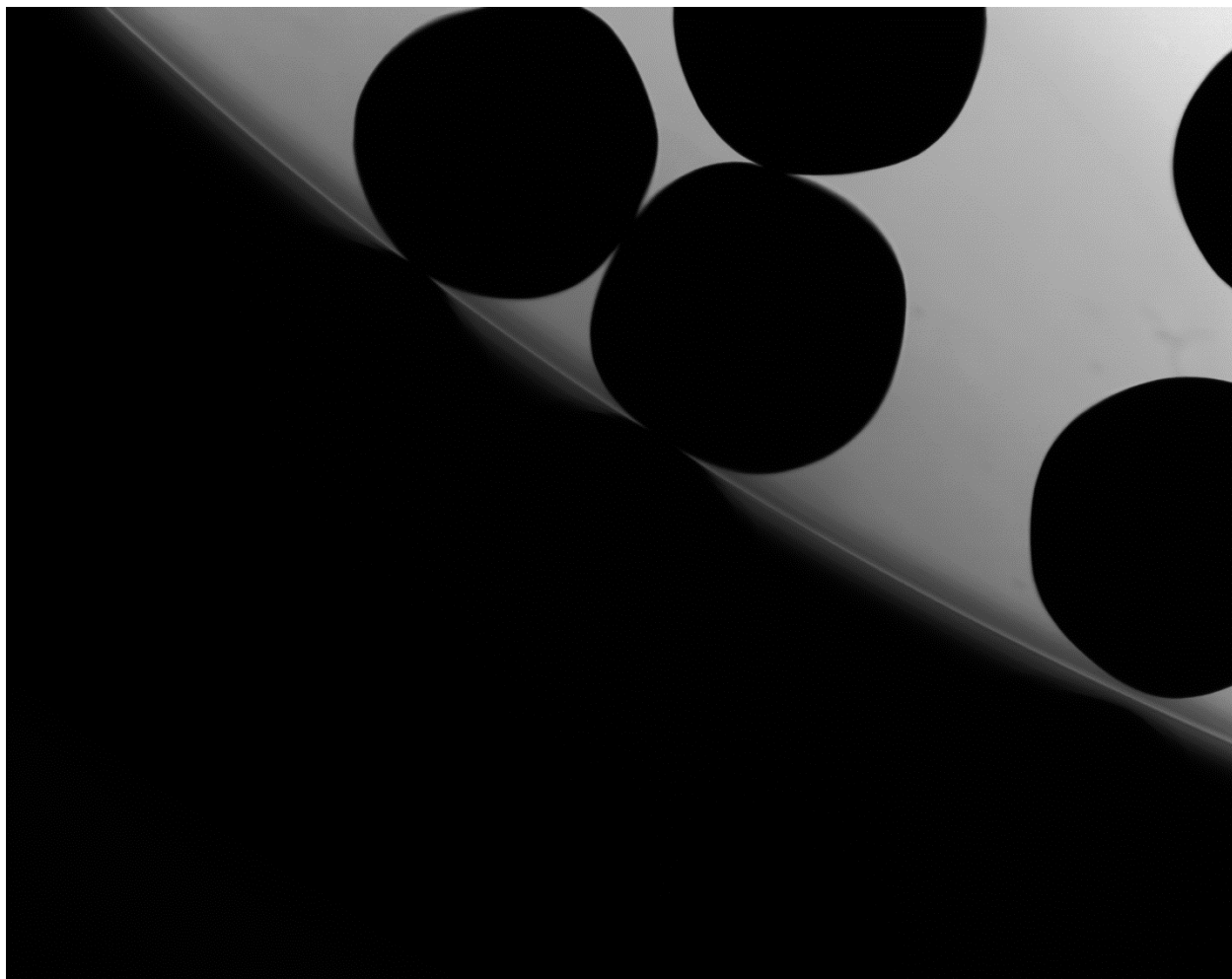
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P0905140104 XYF54



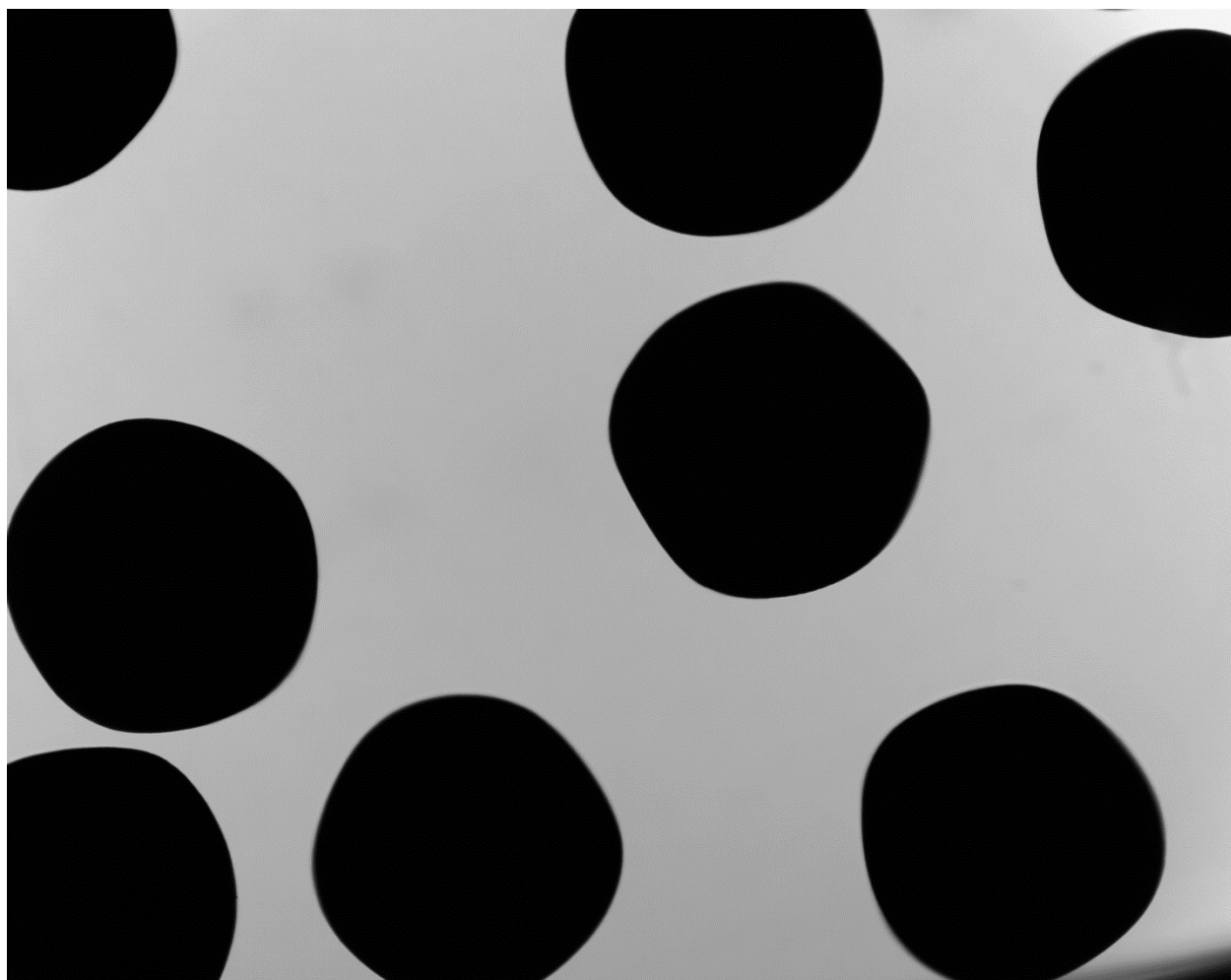
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P0905140105 XYF00



P0905140105 XYF01



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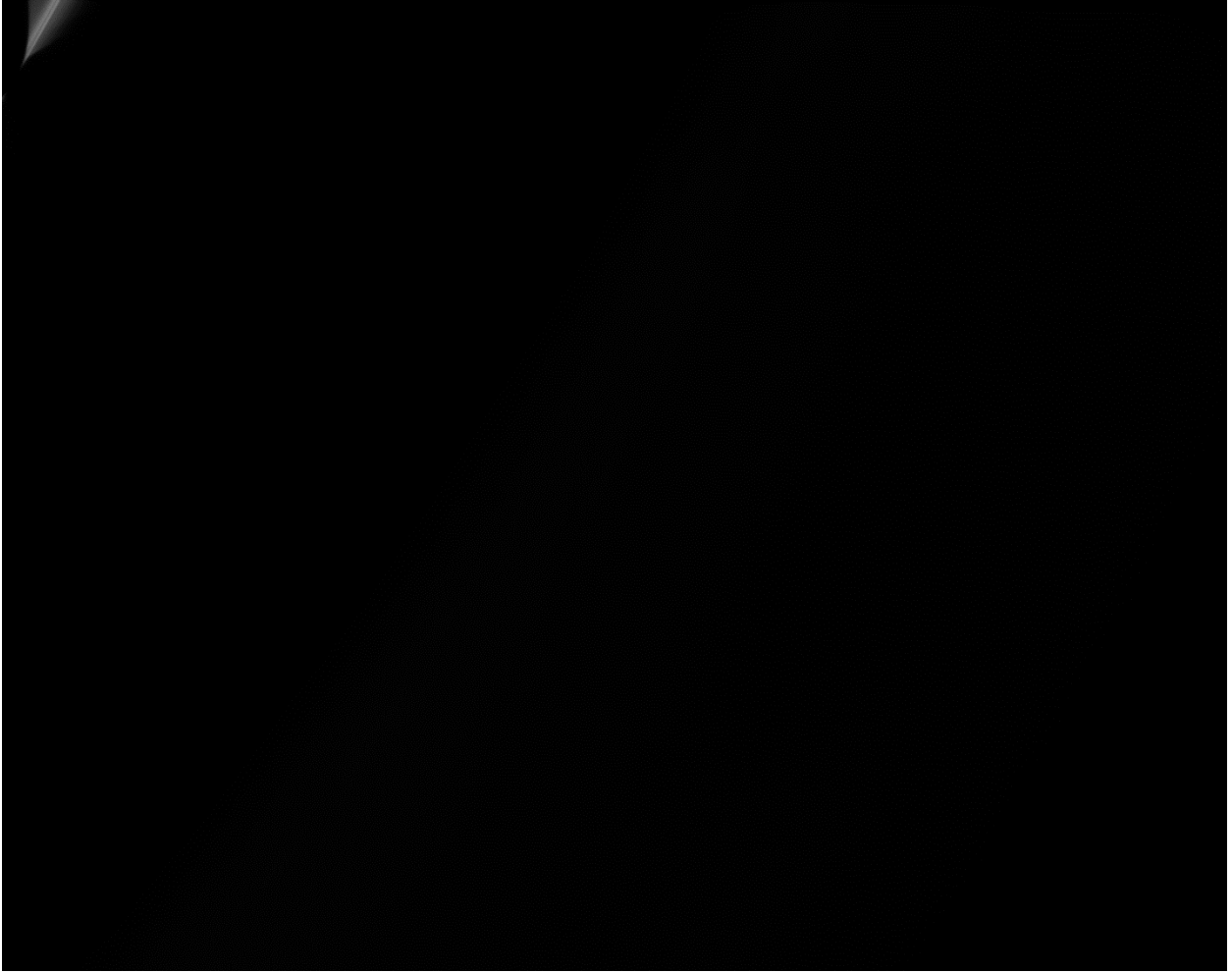
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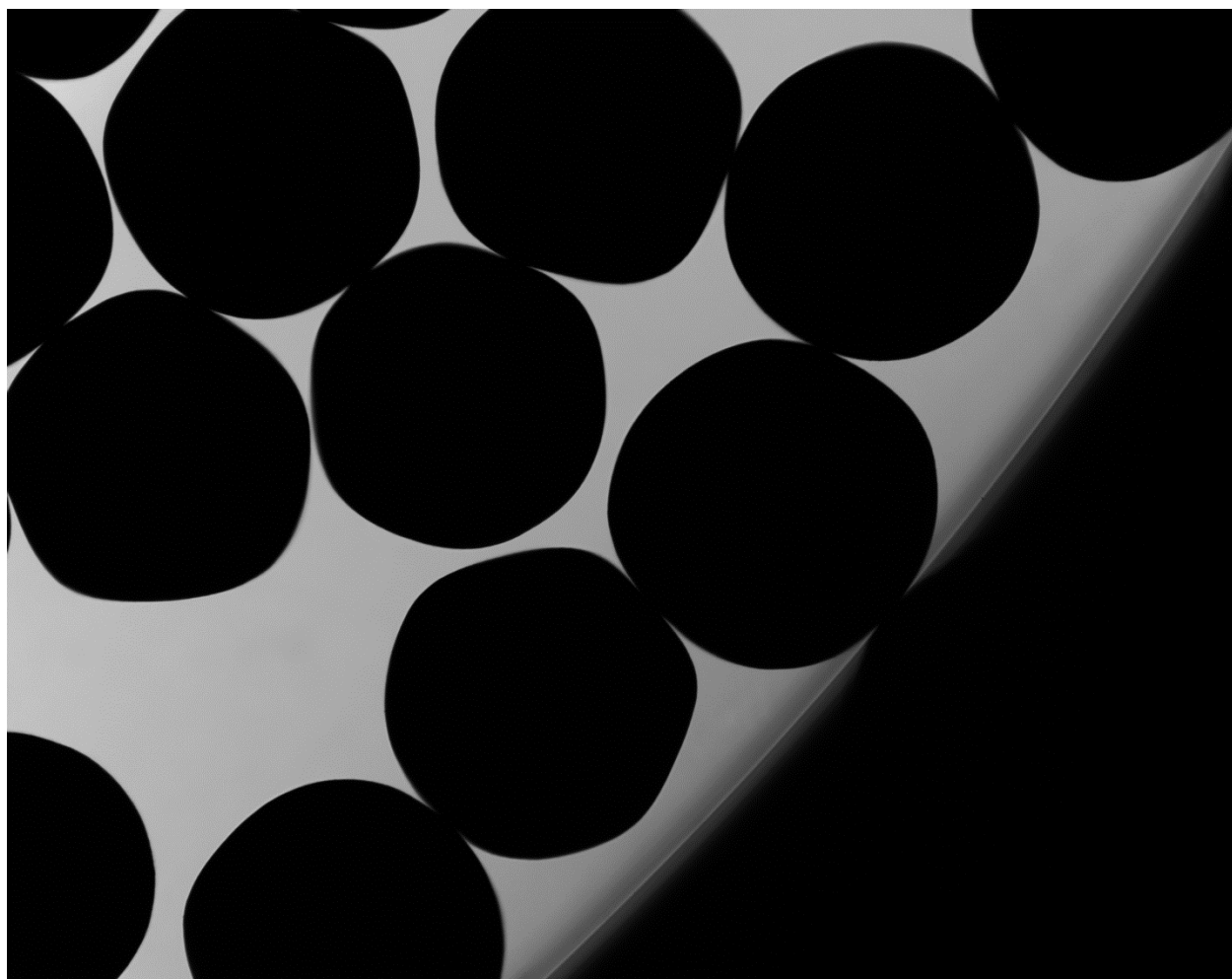
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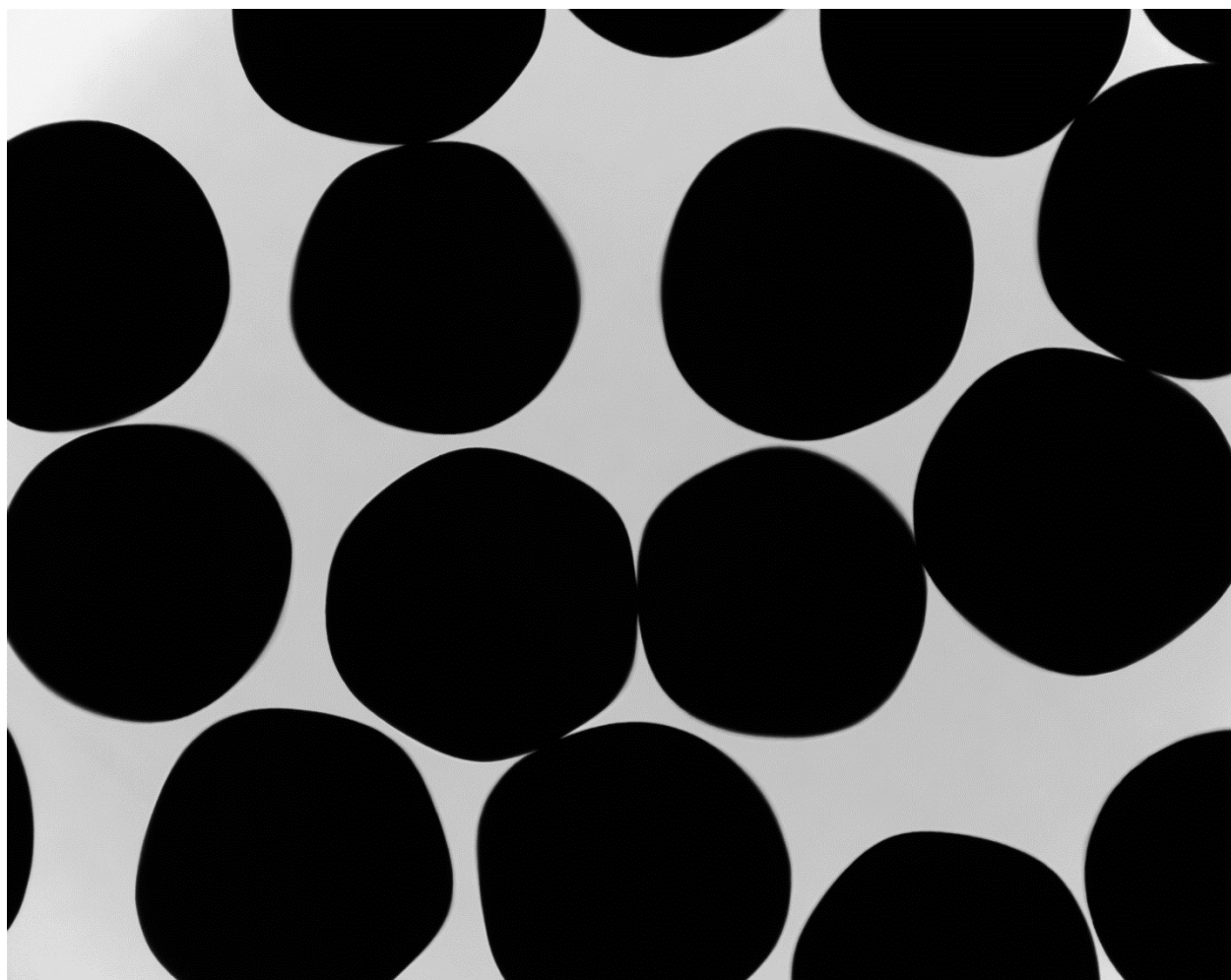
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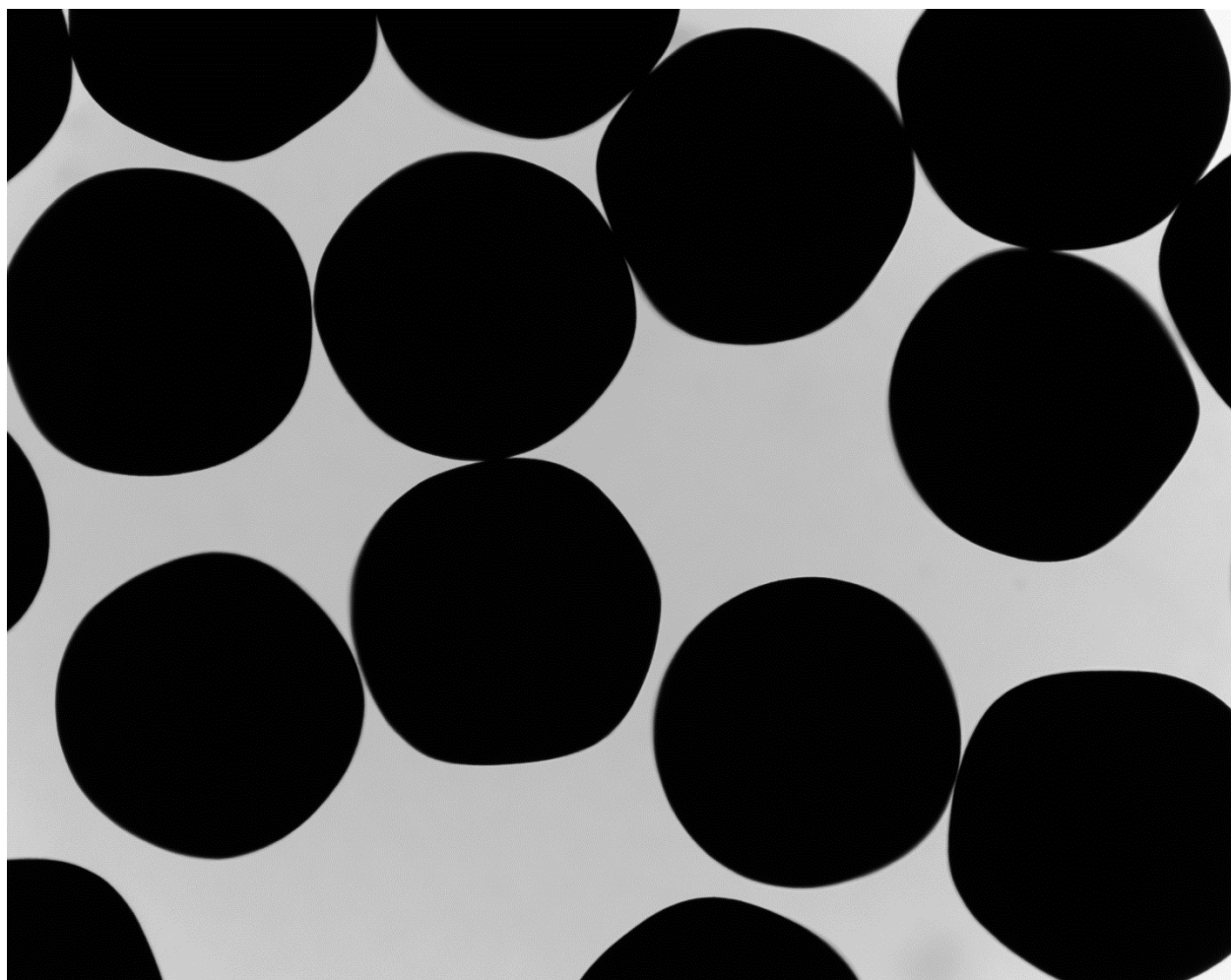
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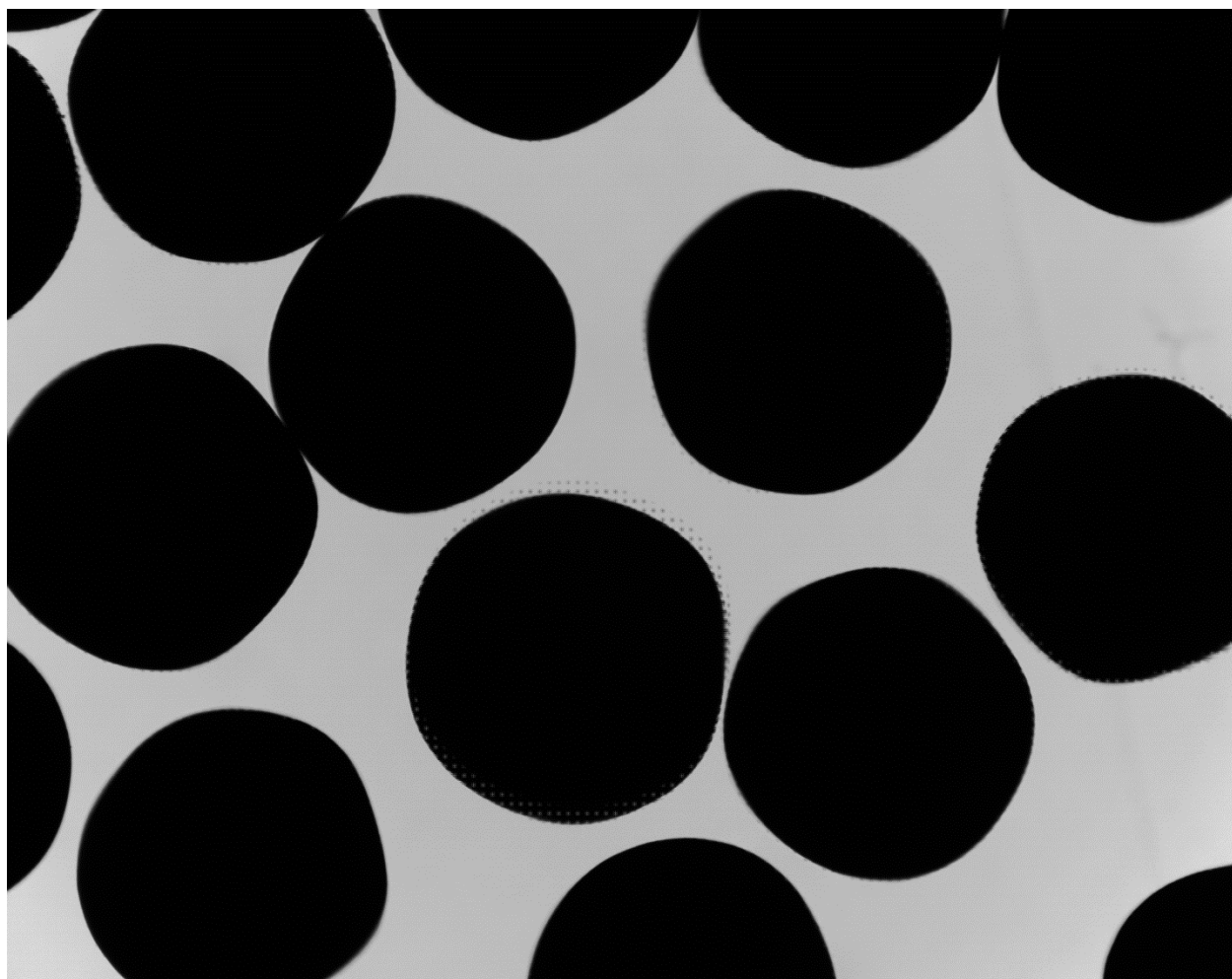
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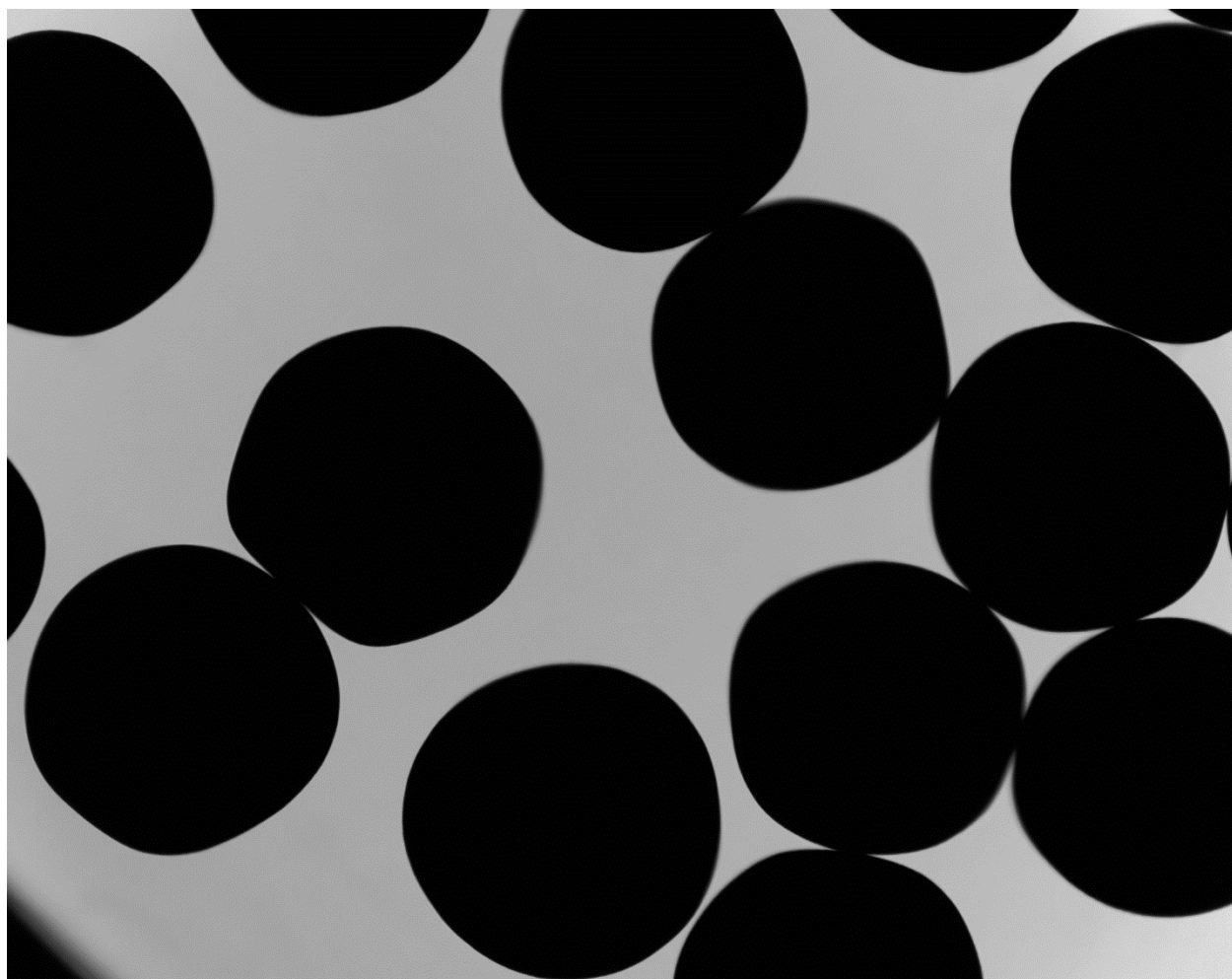
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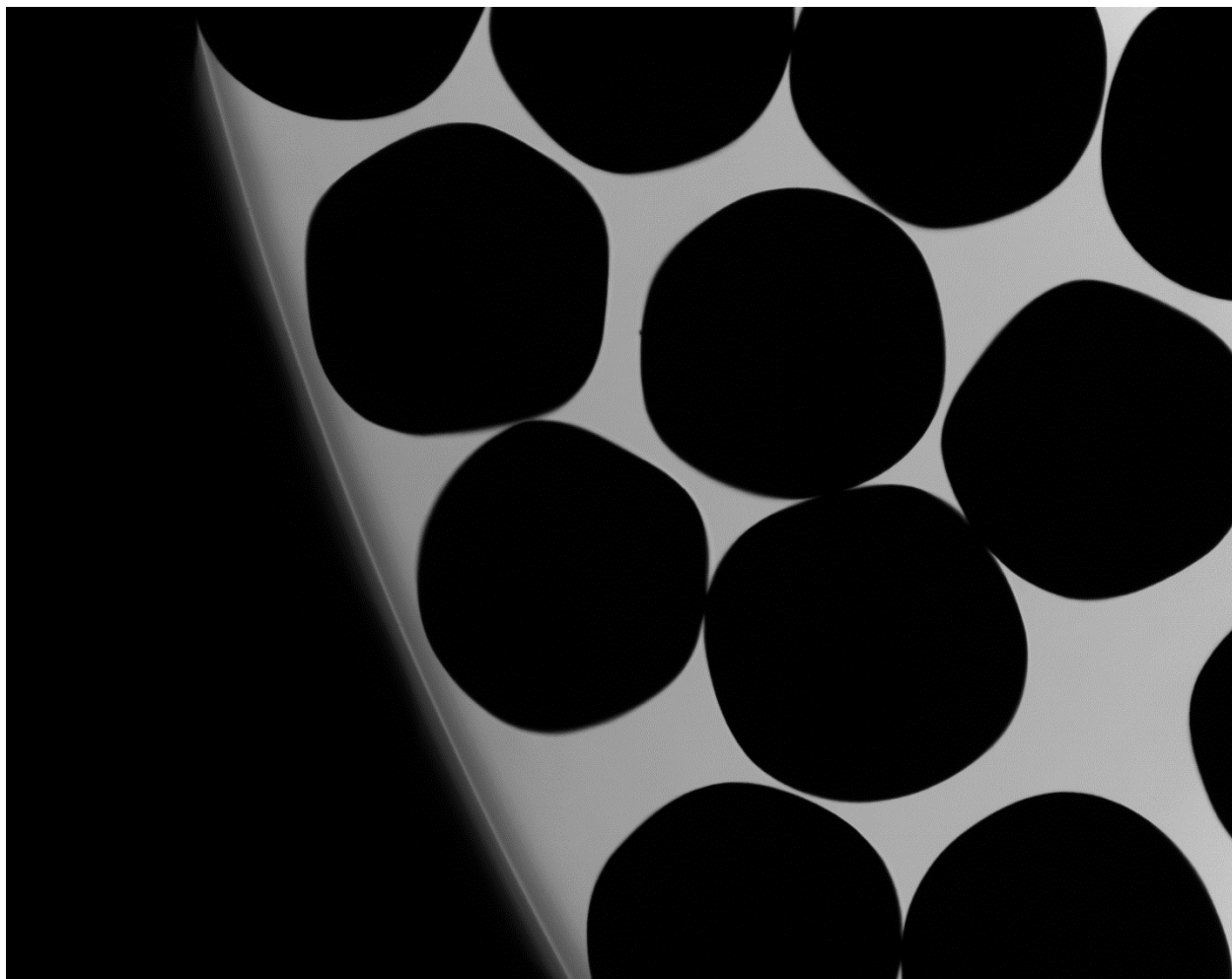
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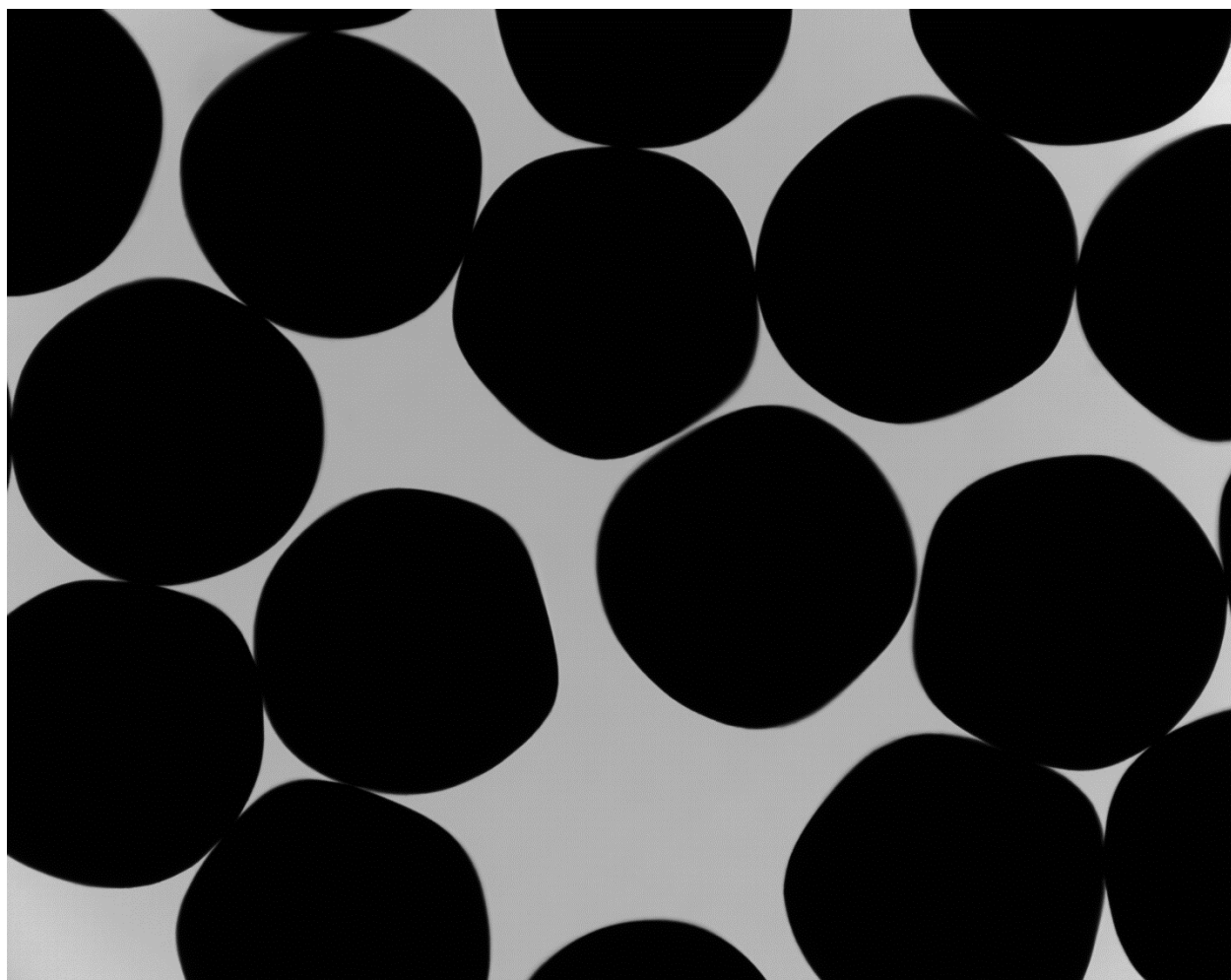
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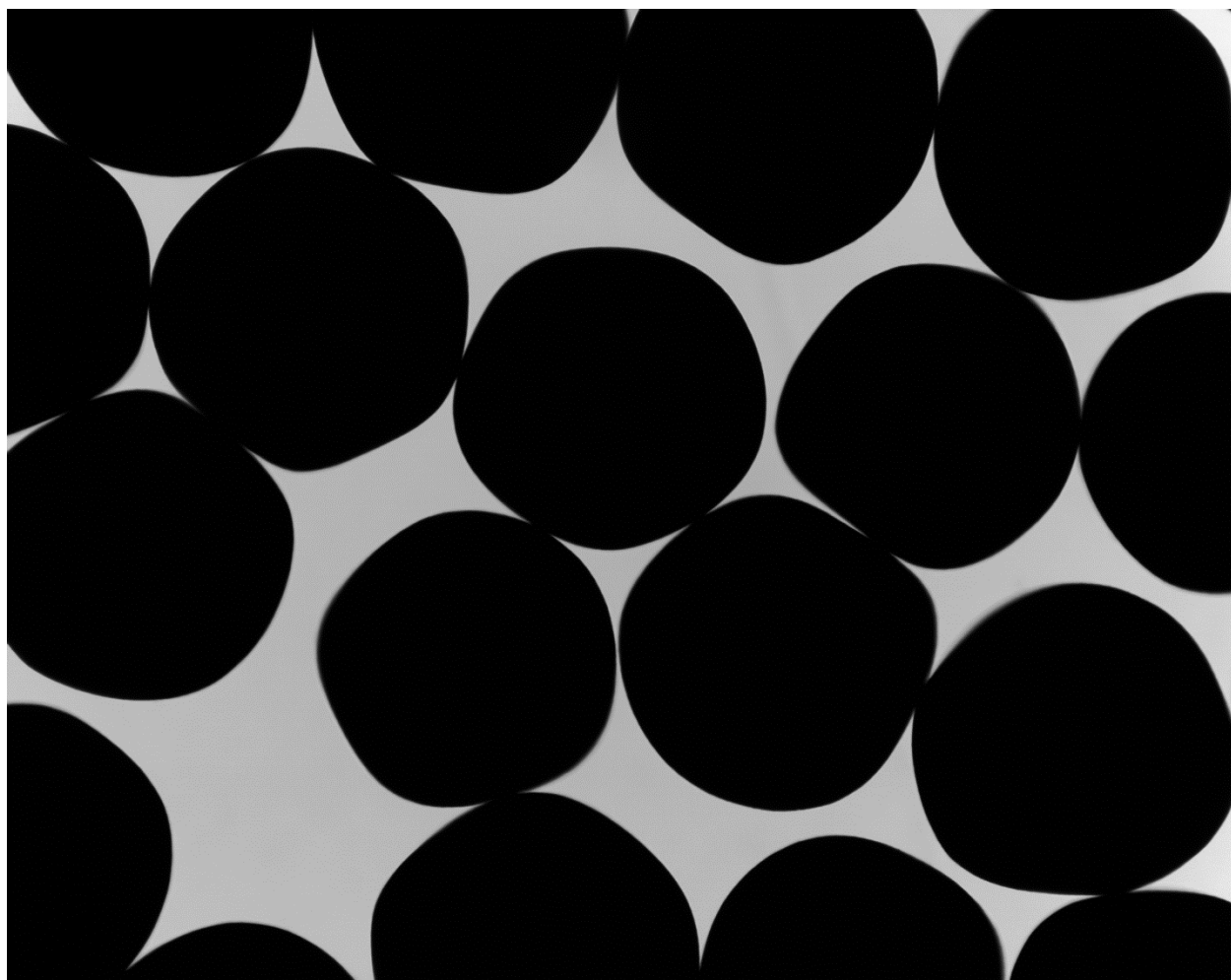
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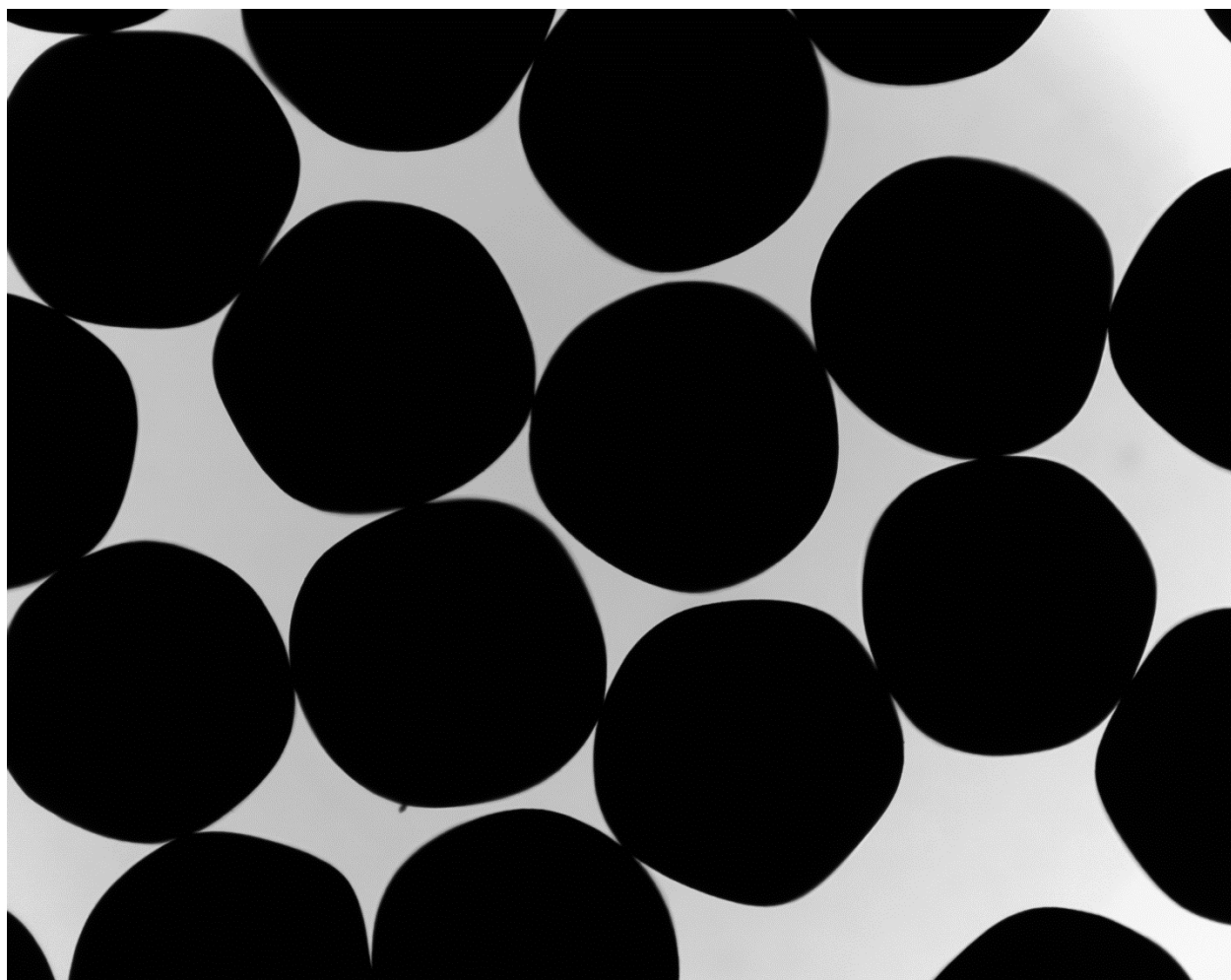
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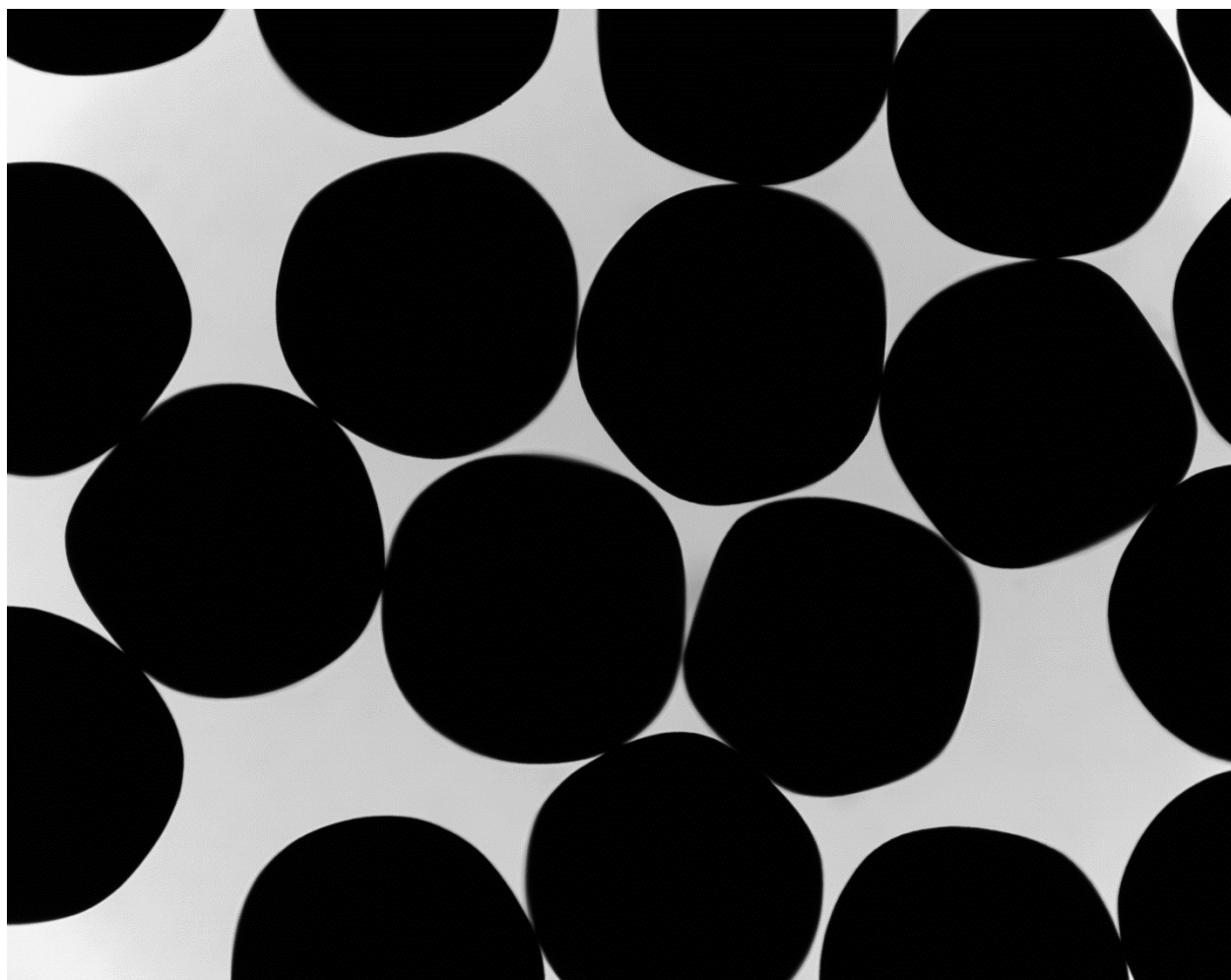
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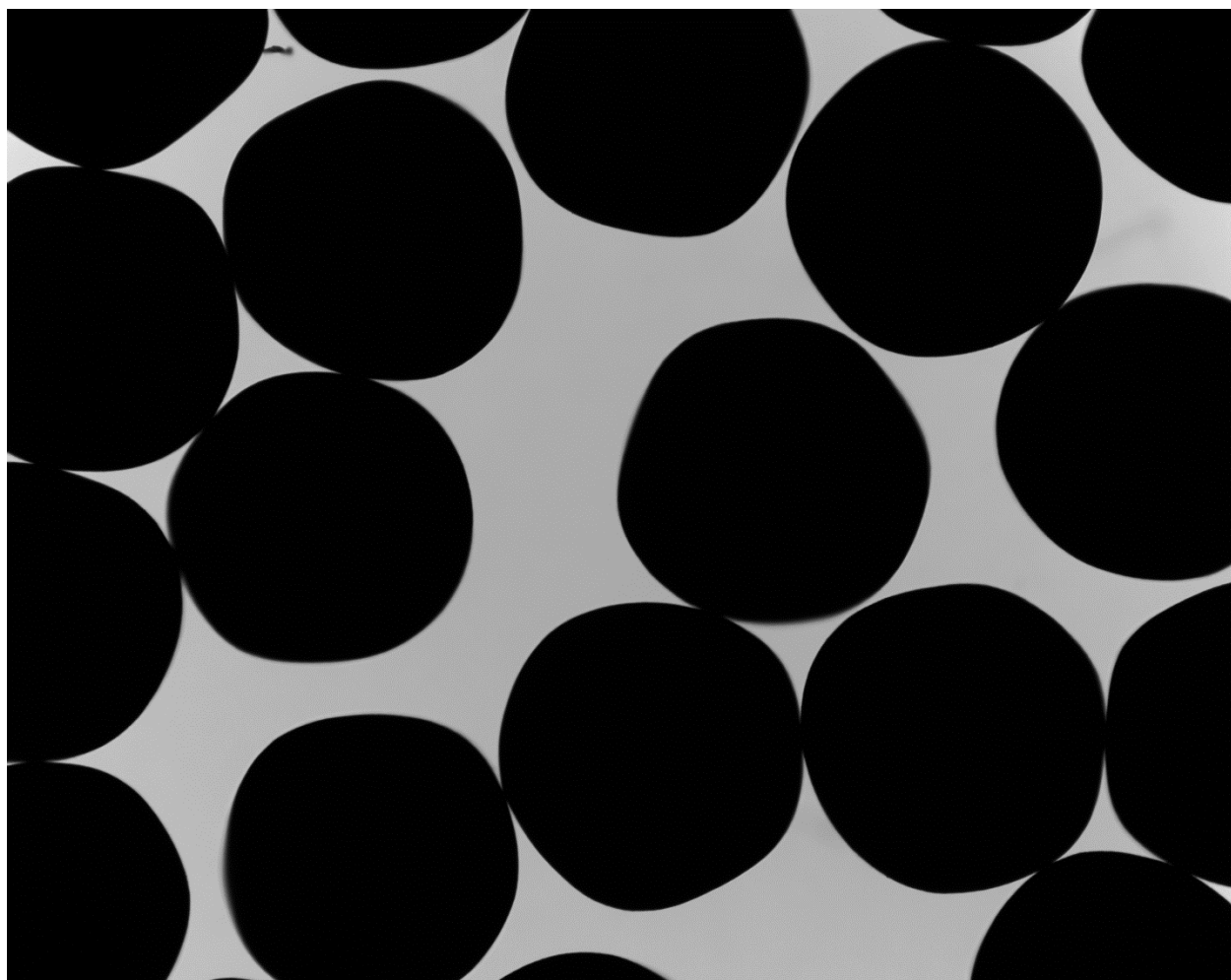
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P0905140105 XYF16



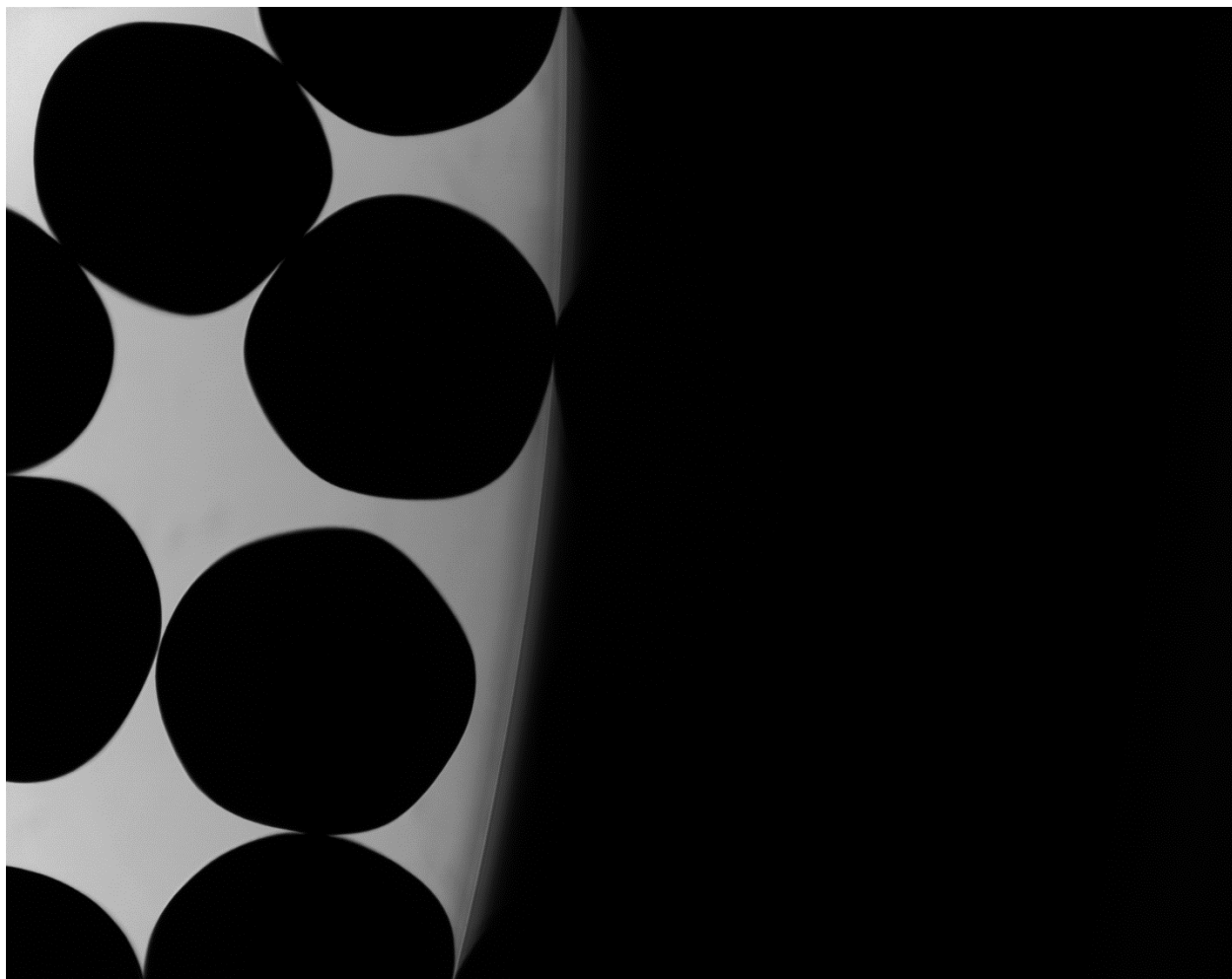
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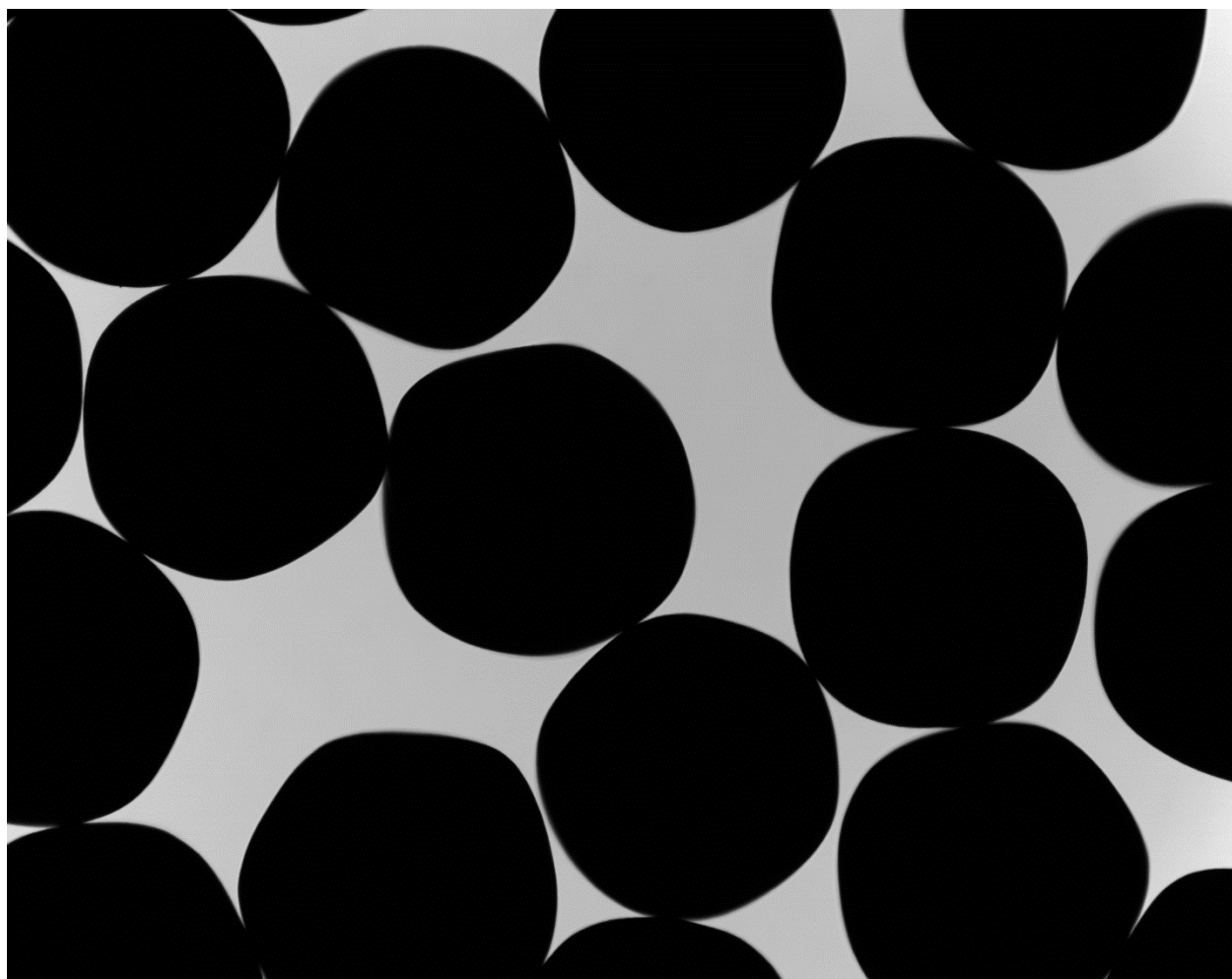
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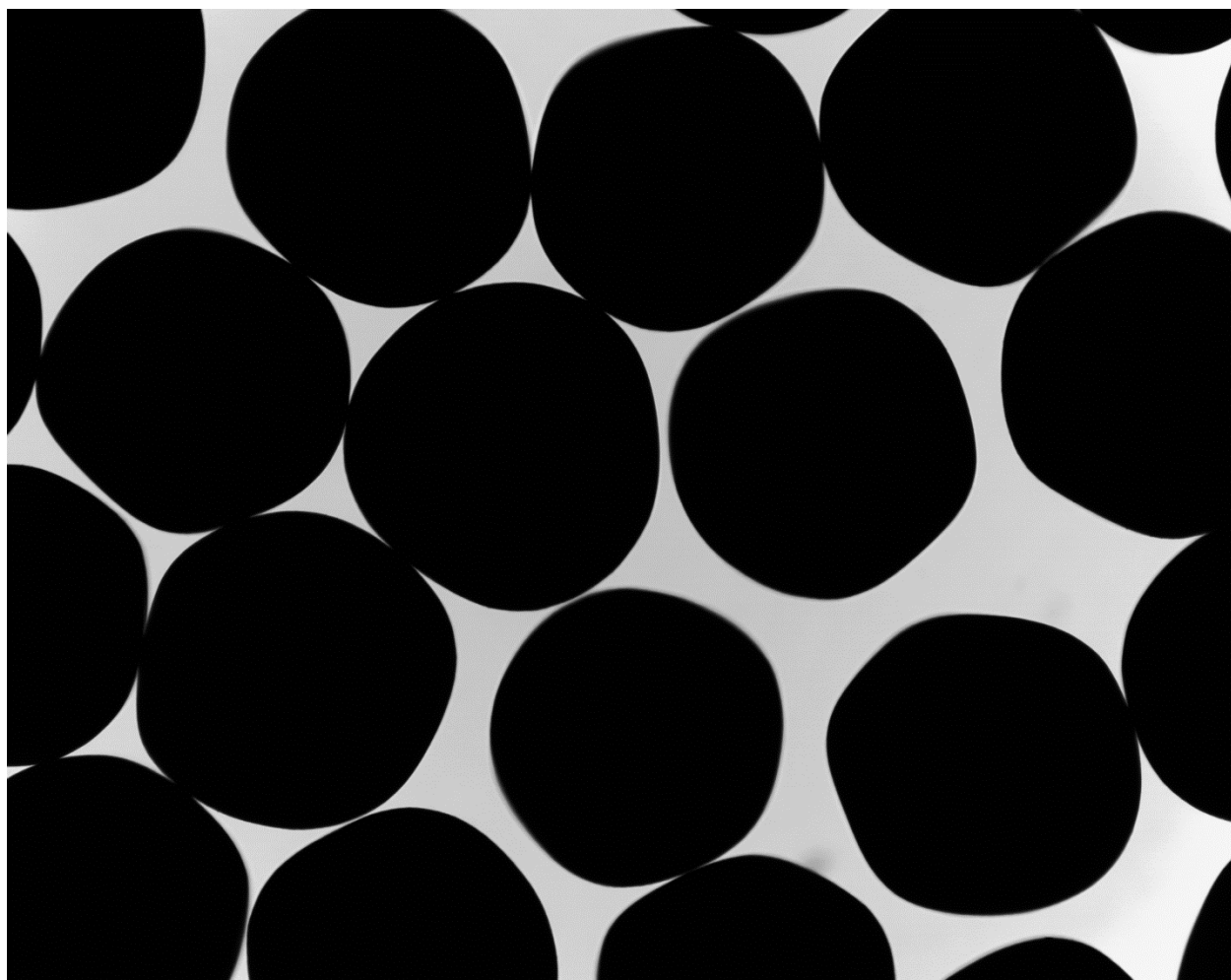
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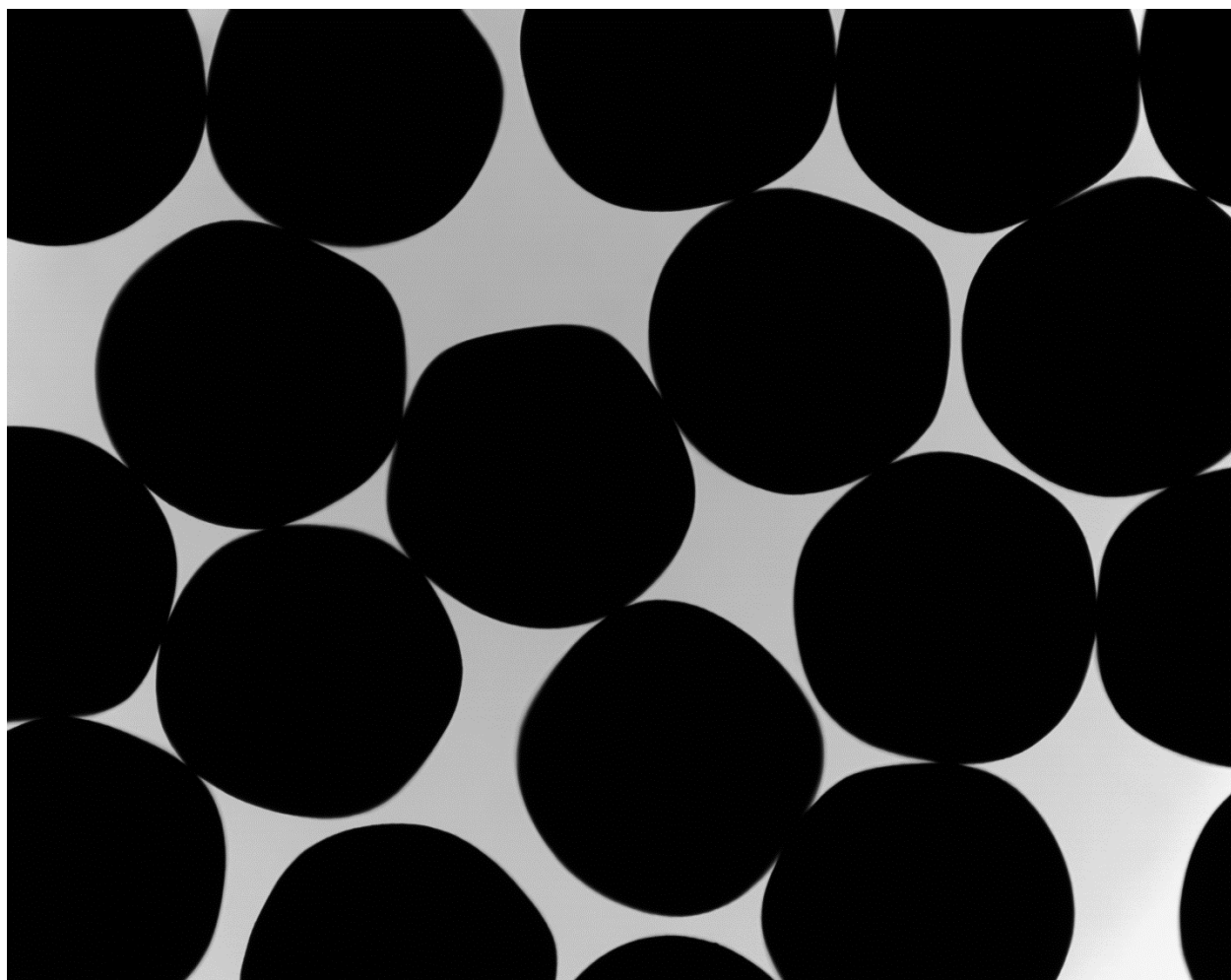
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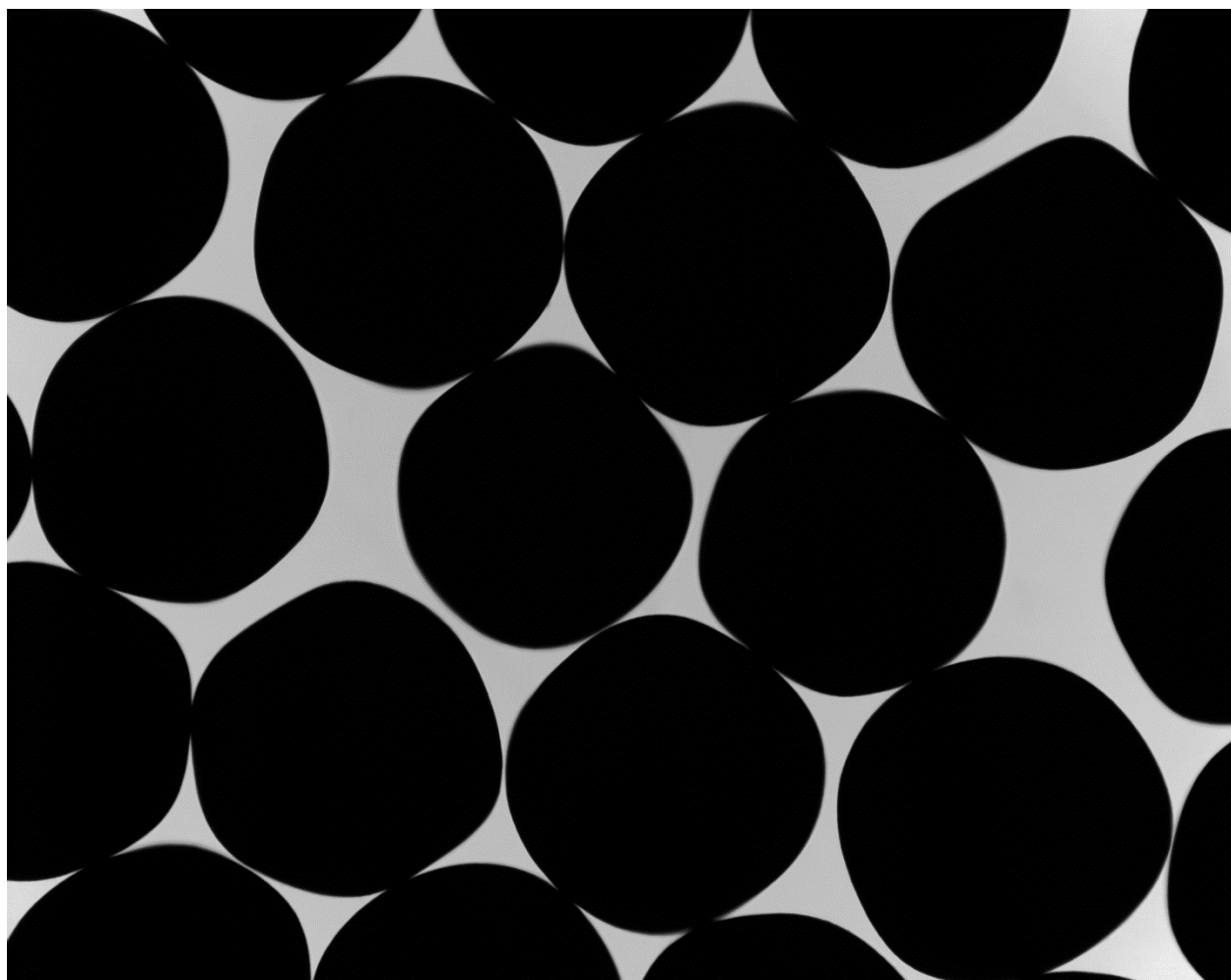
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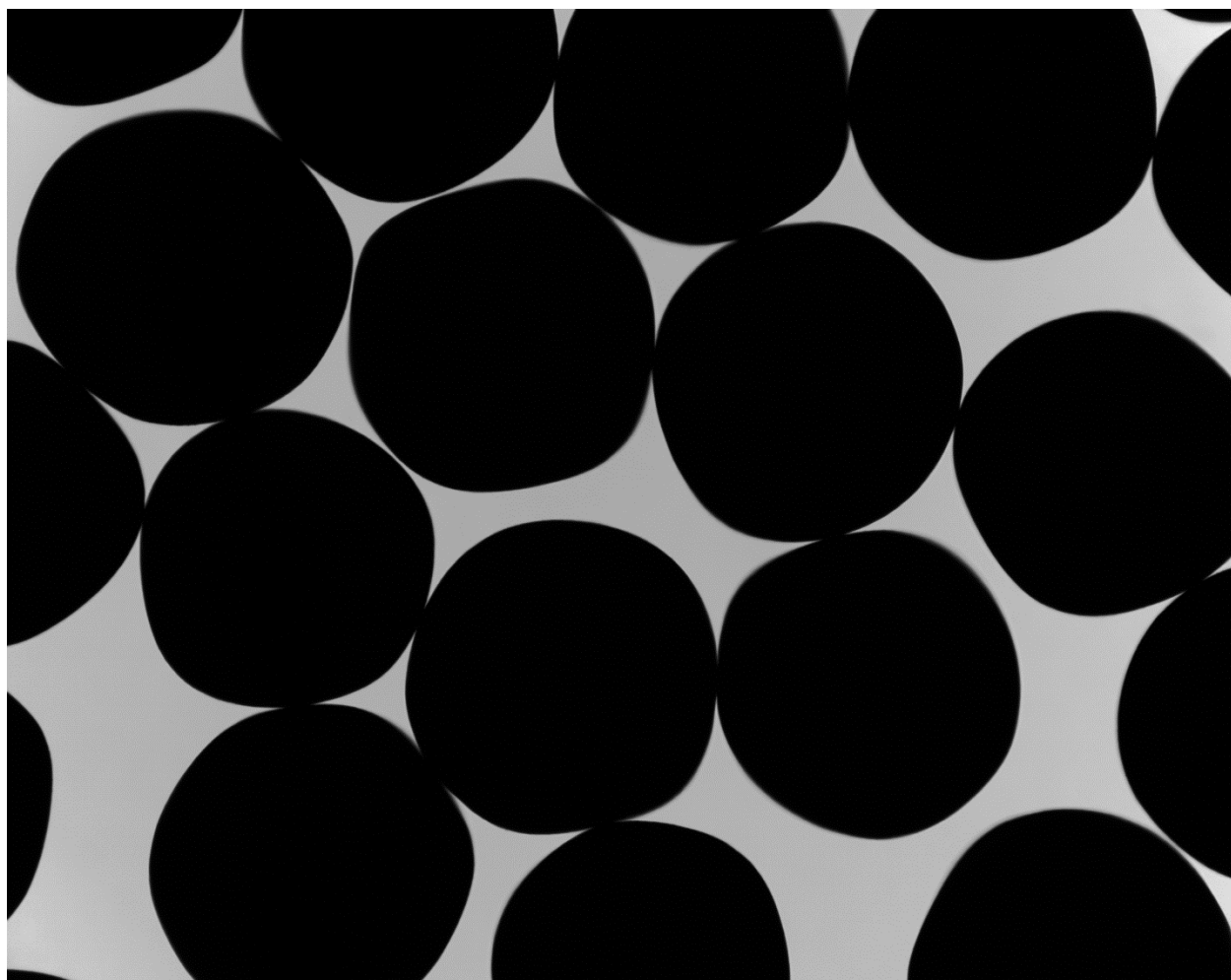
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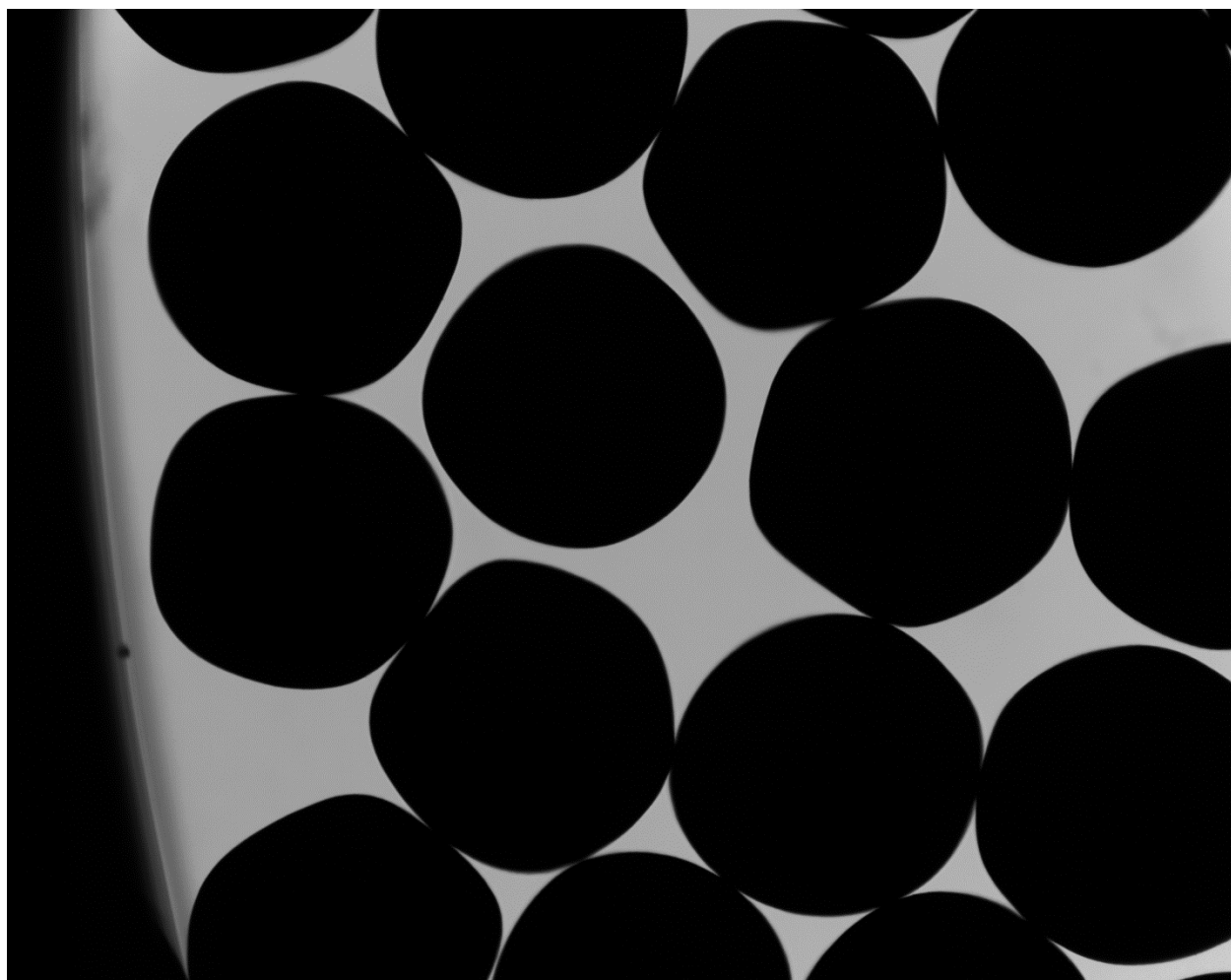
P0905140105 XYF23



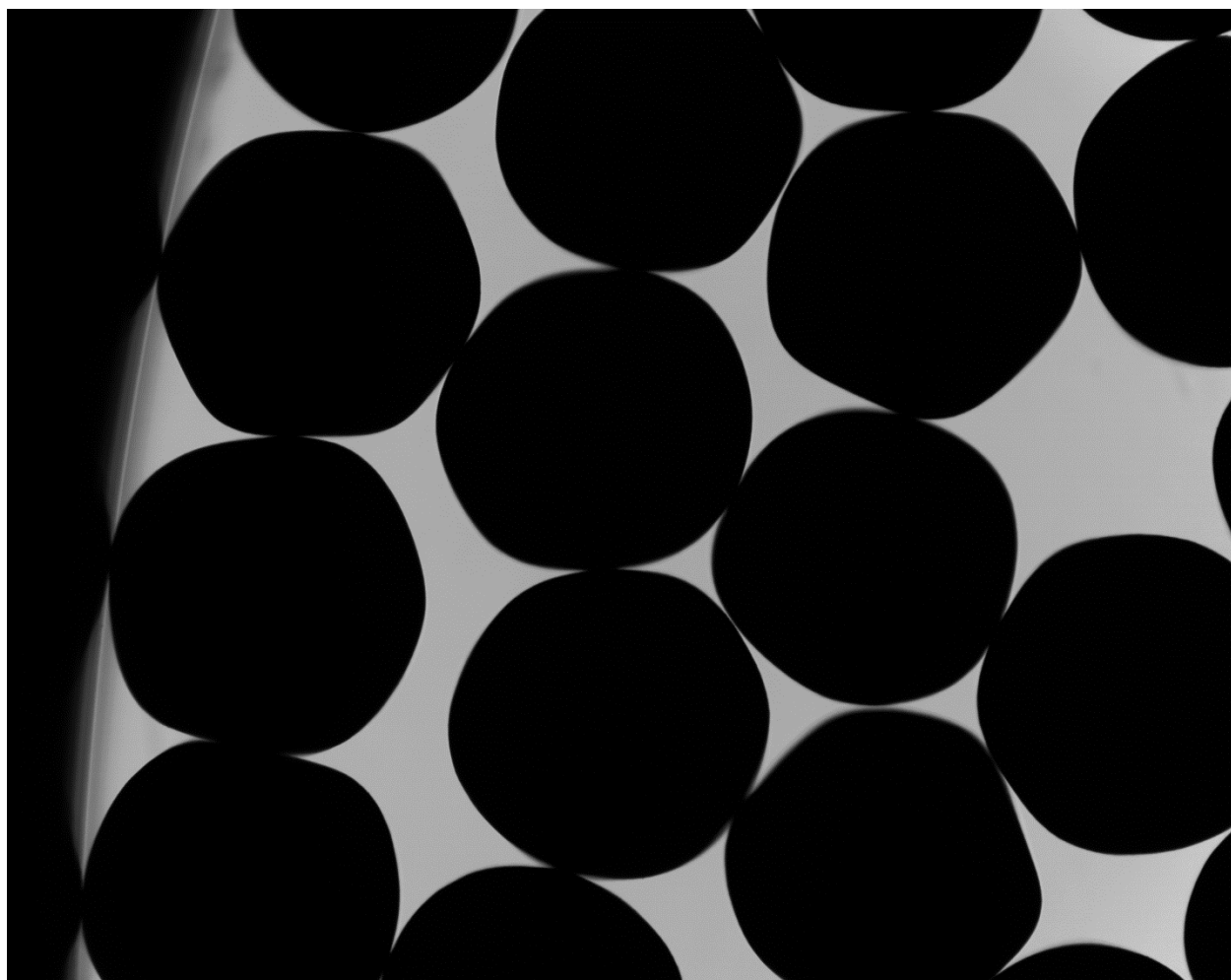
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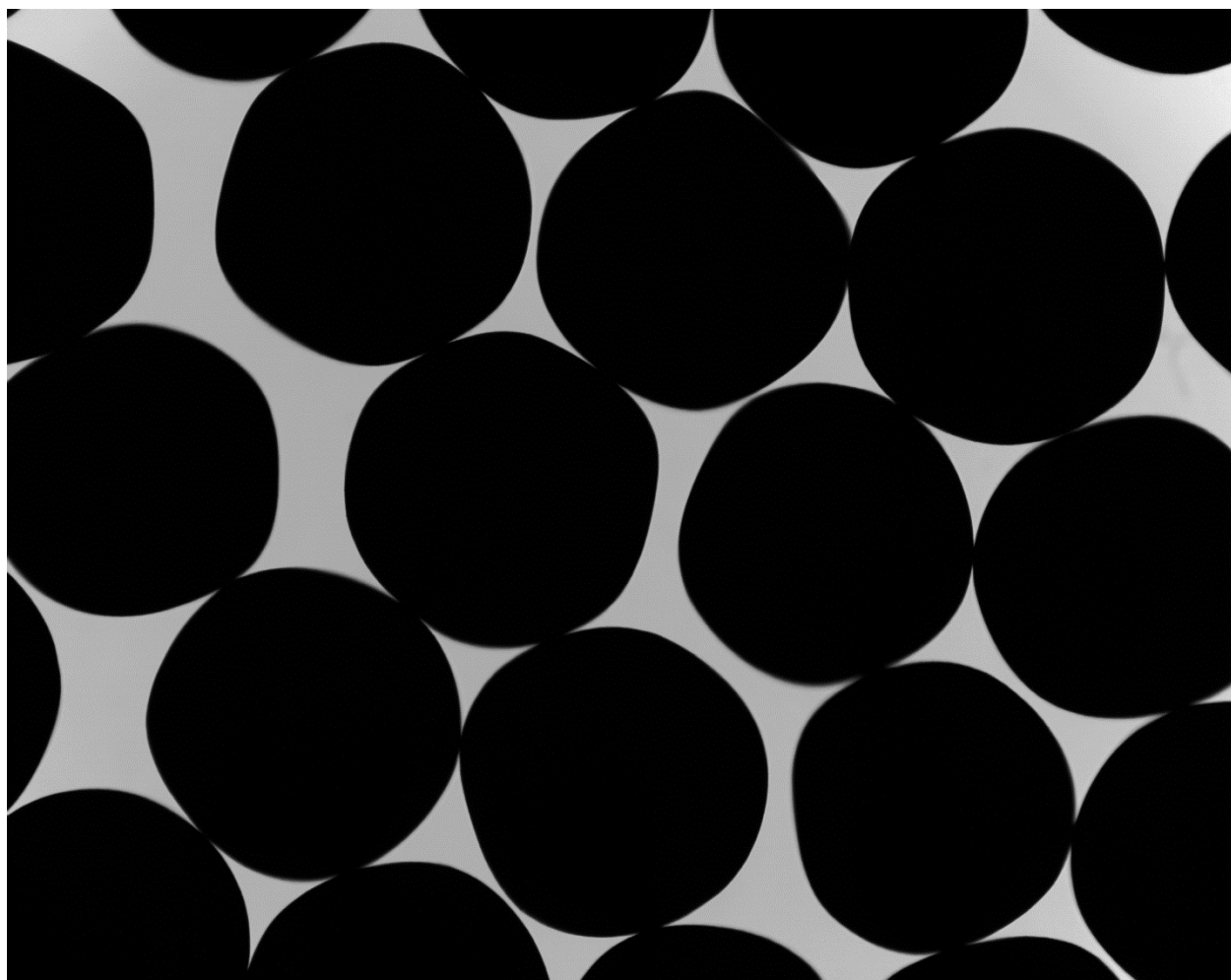
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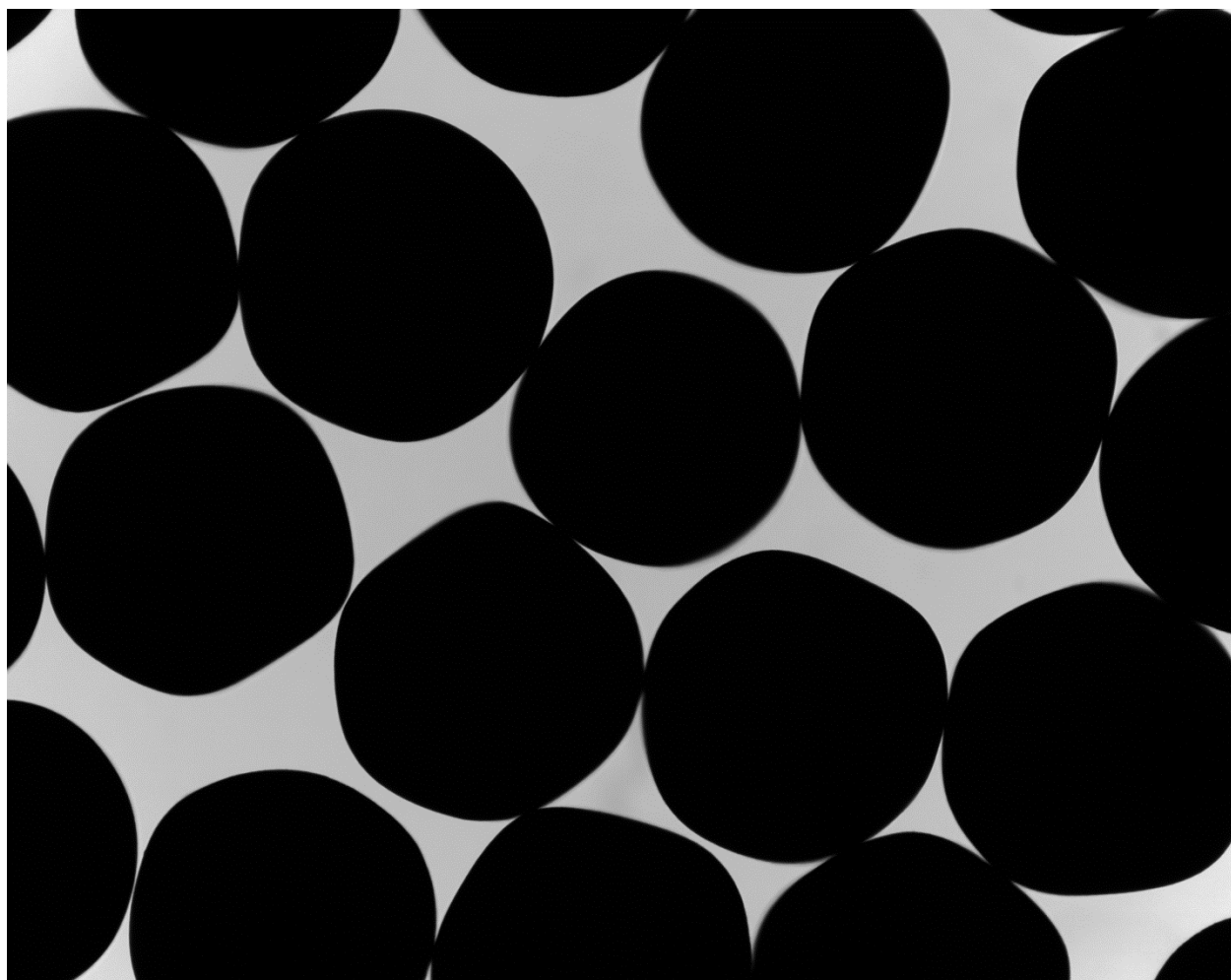
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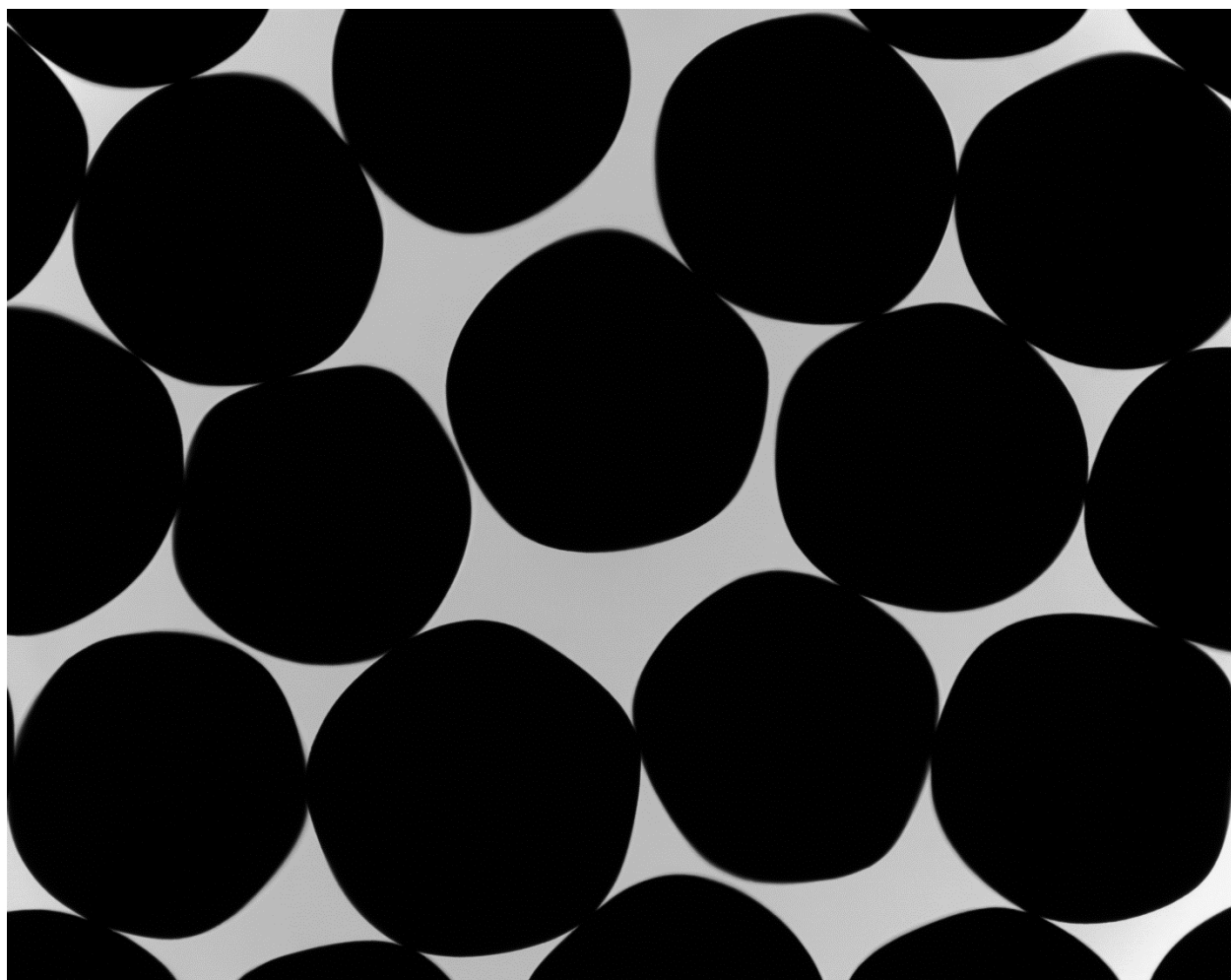
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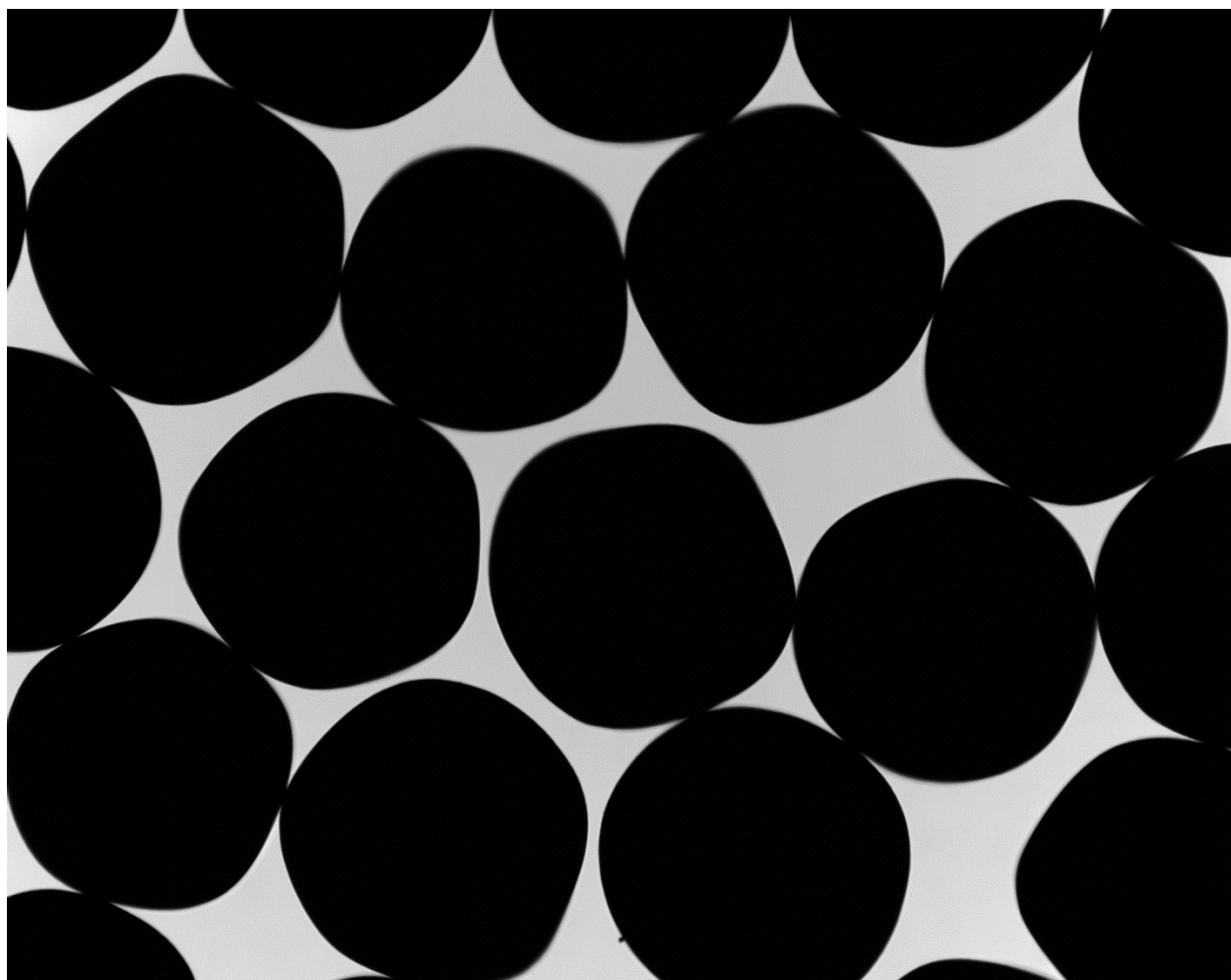
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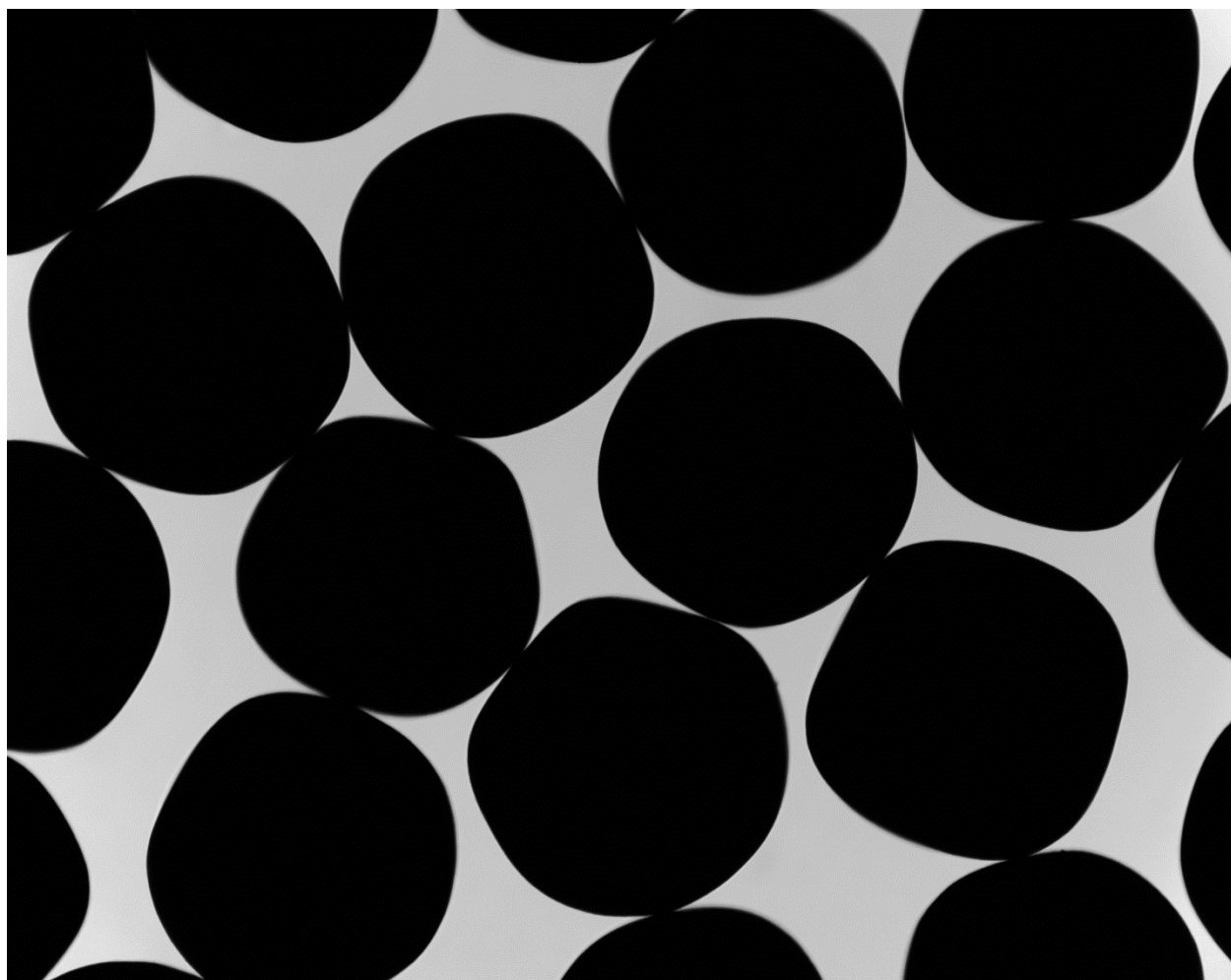
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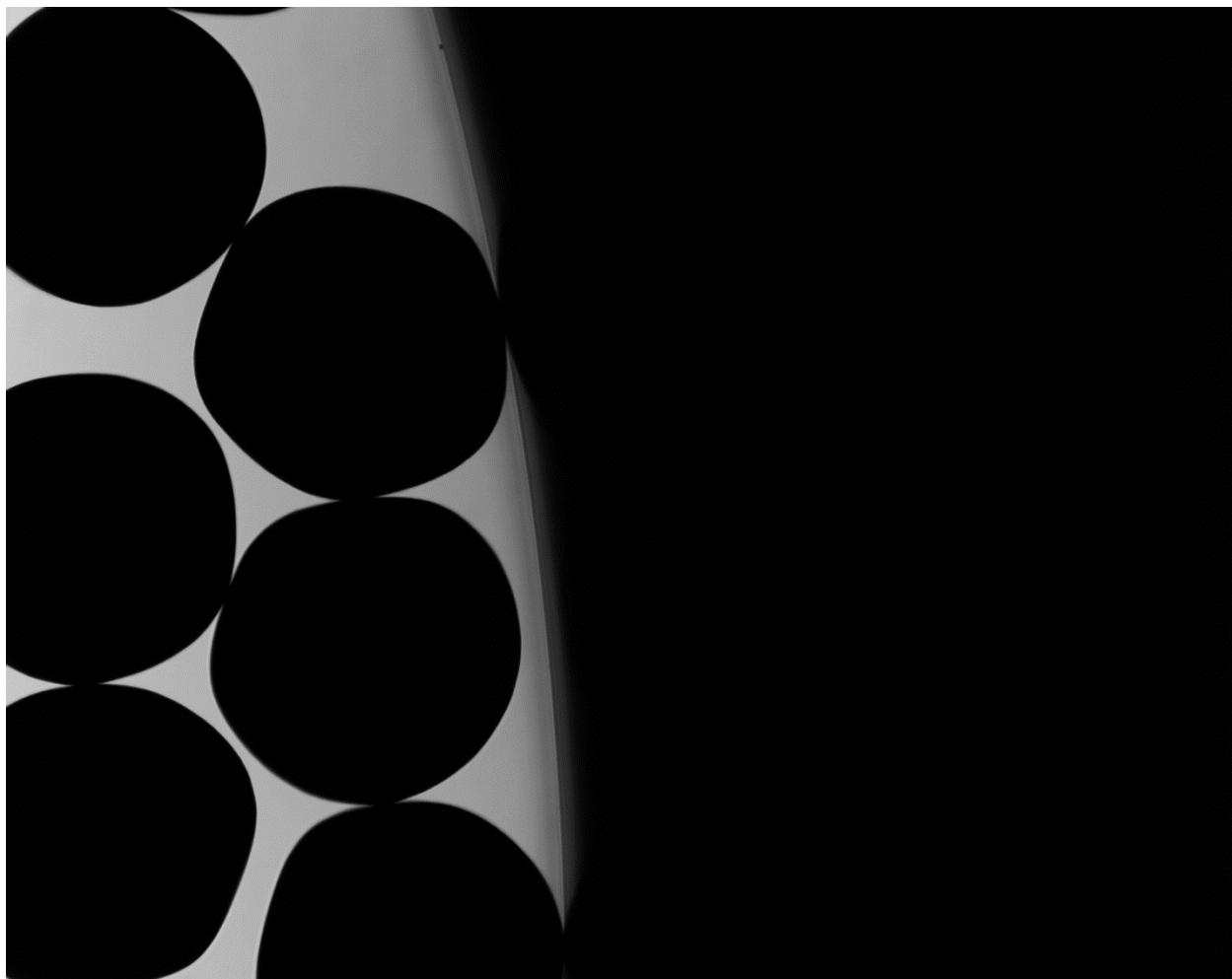
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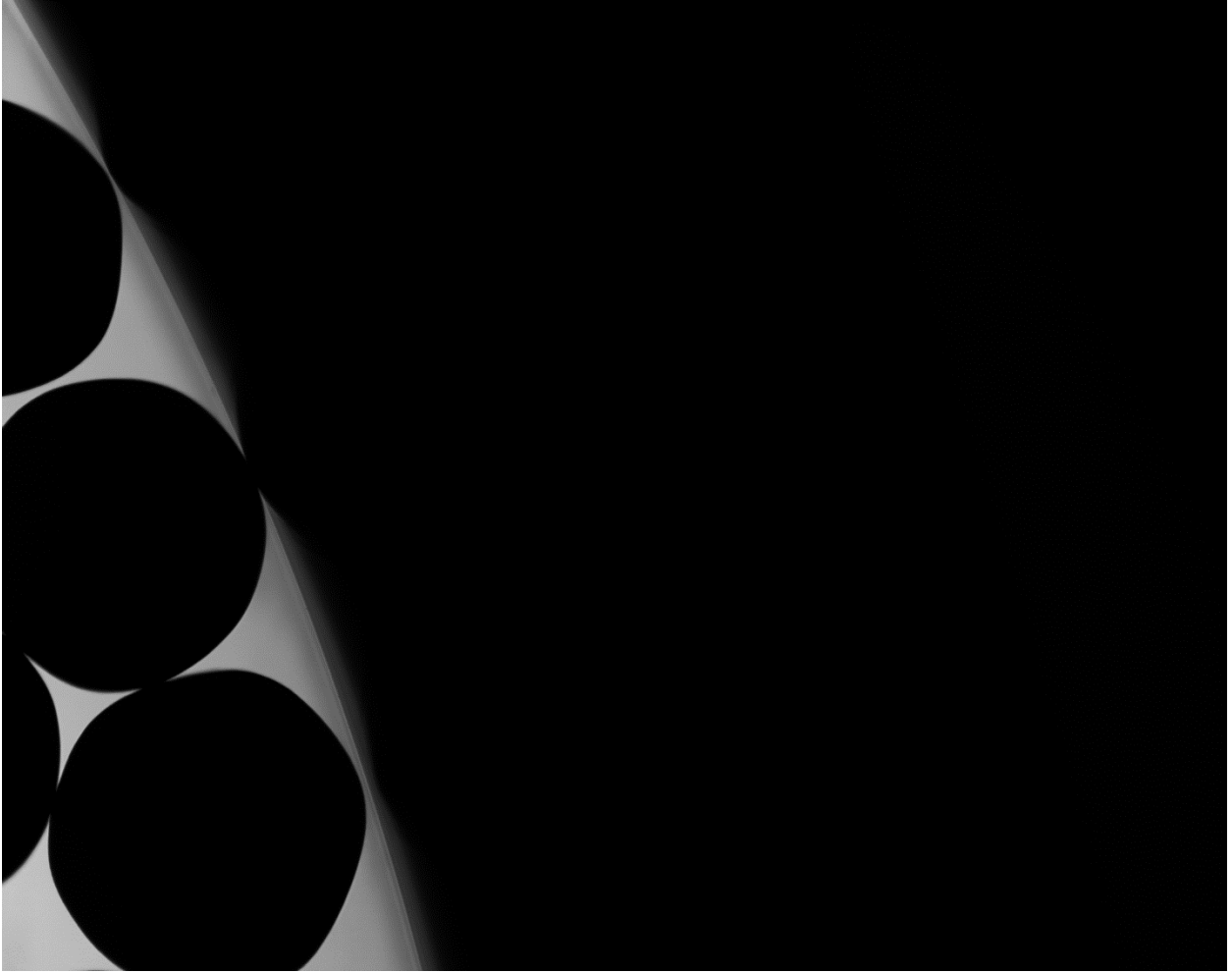
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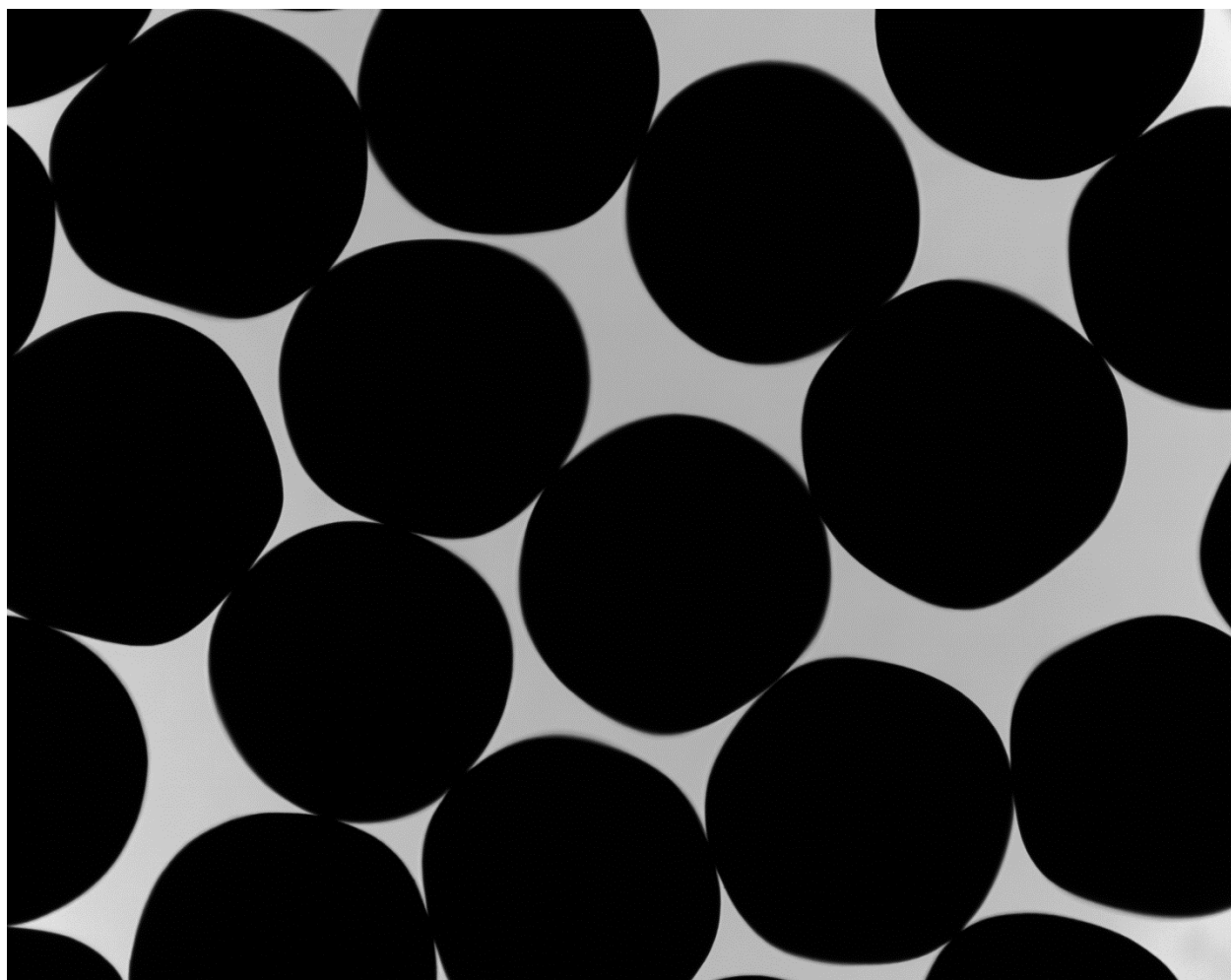
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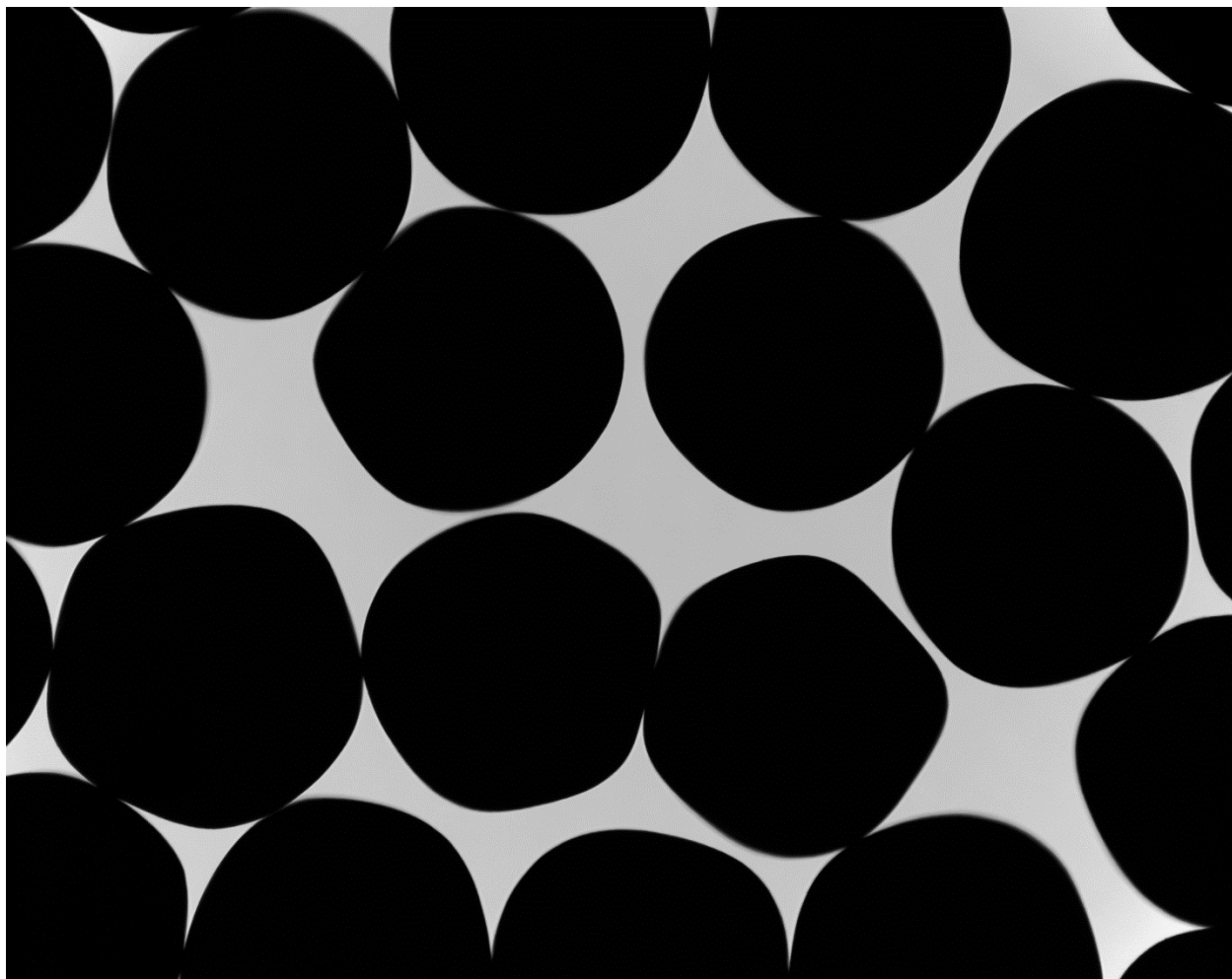
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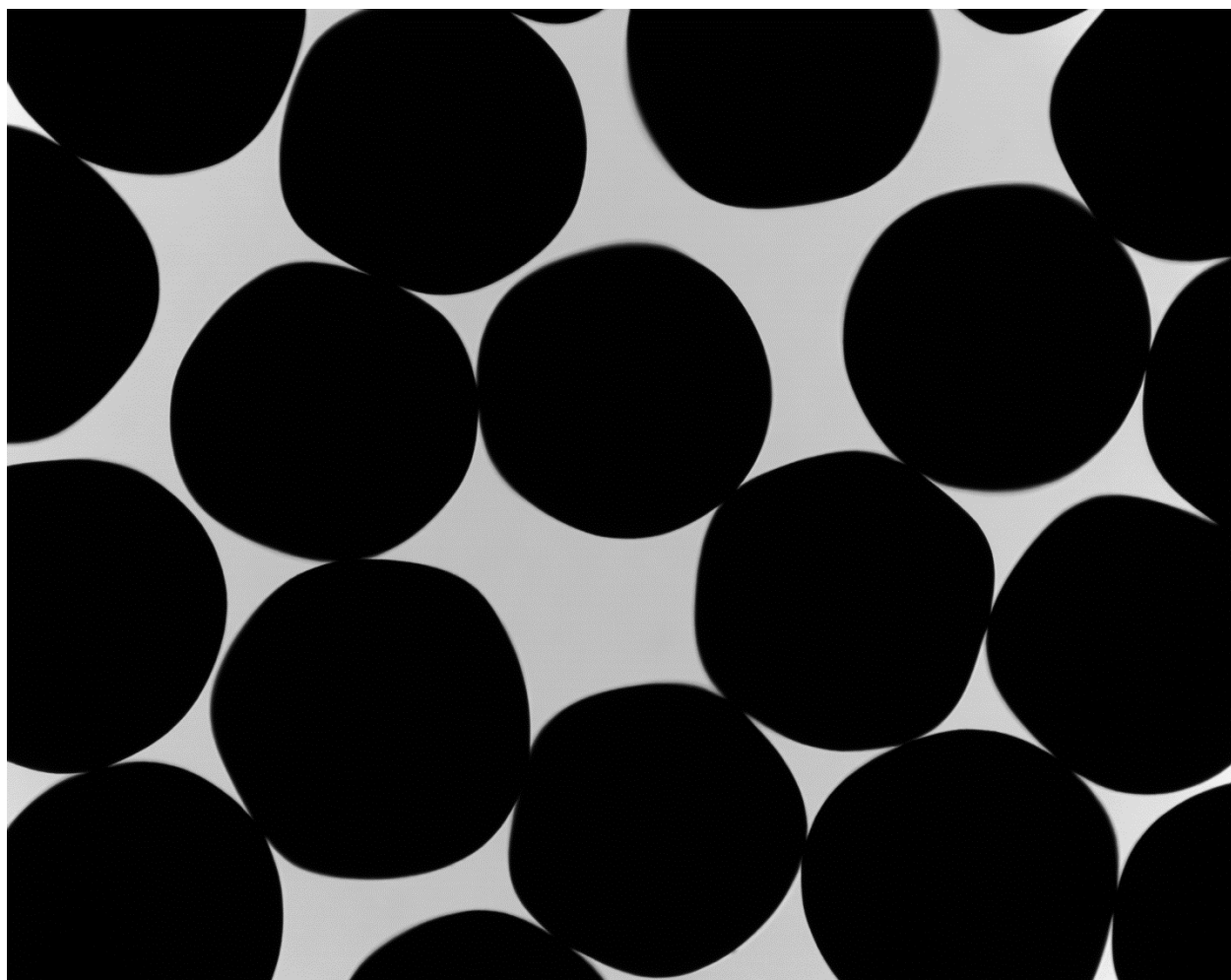
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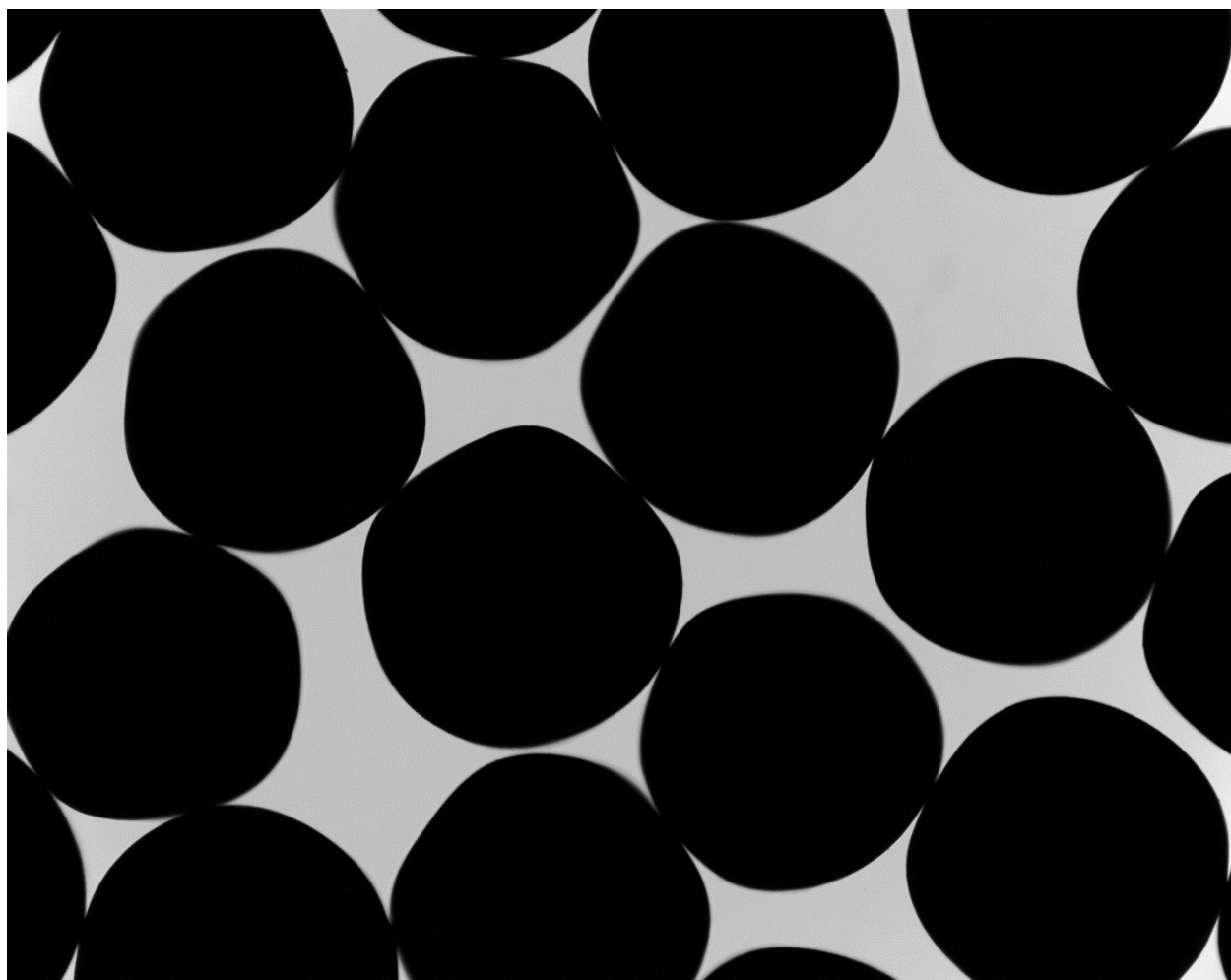
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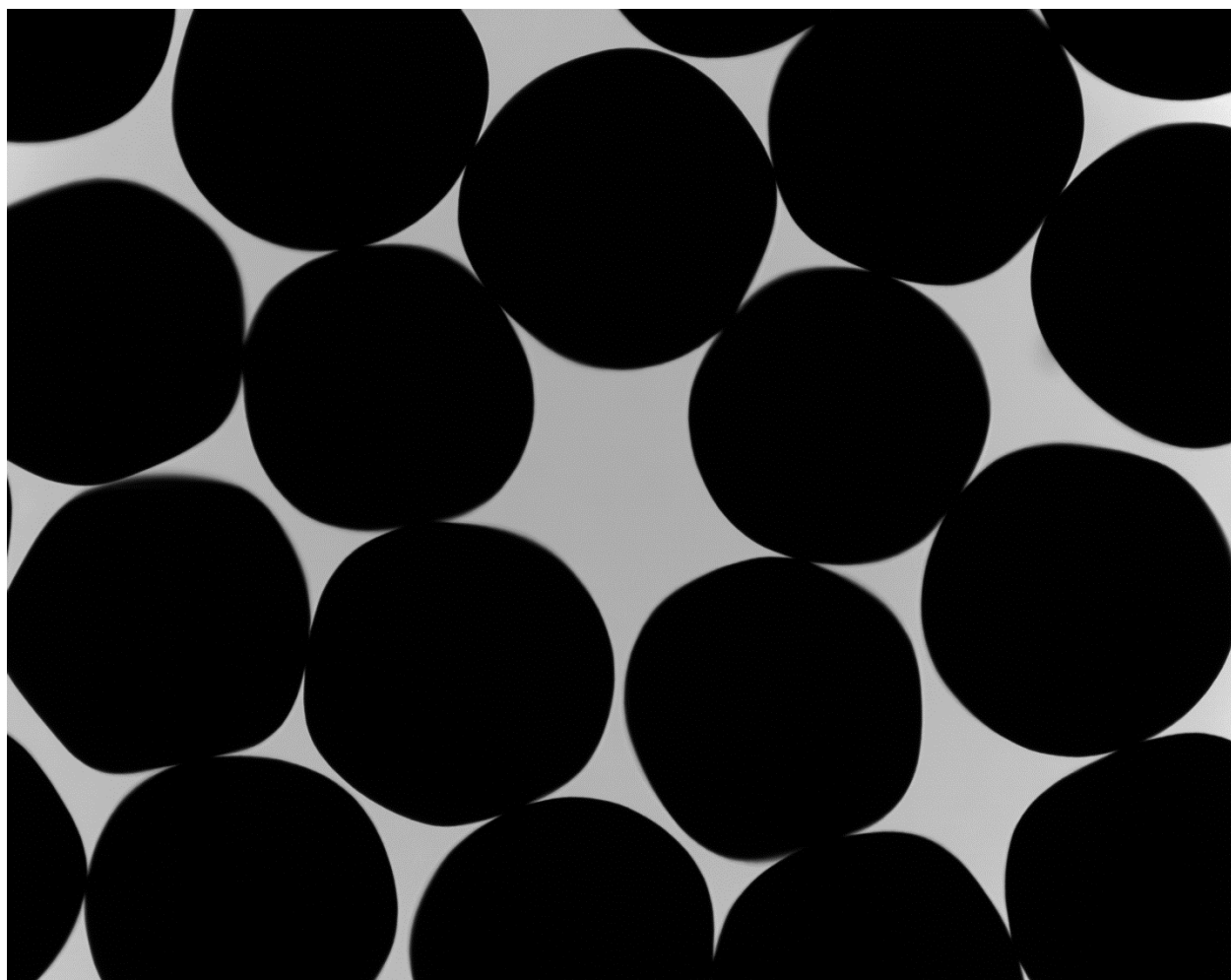
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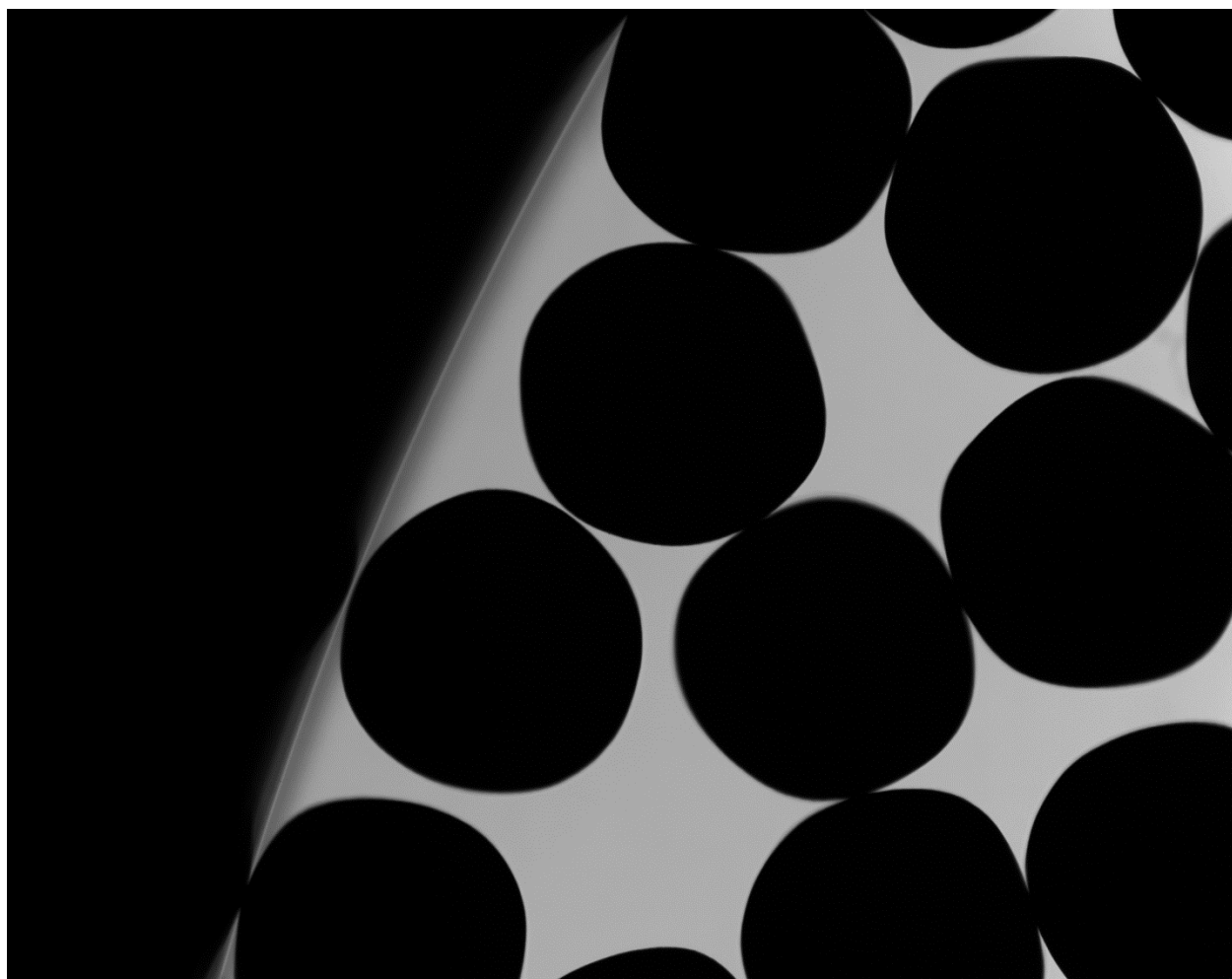
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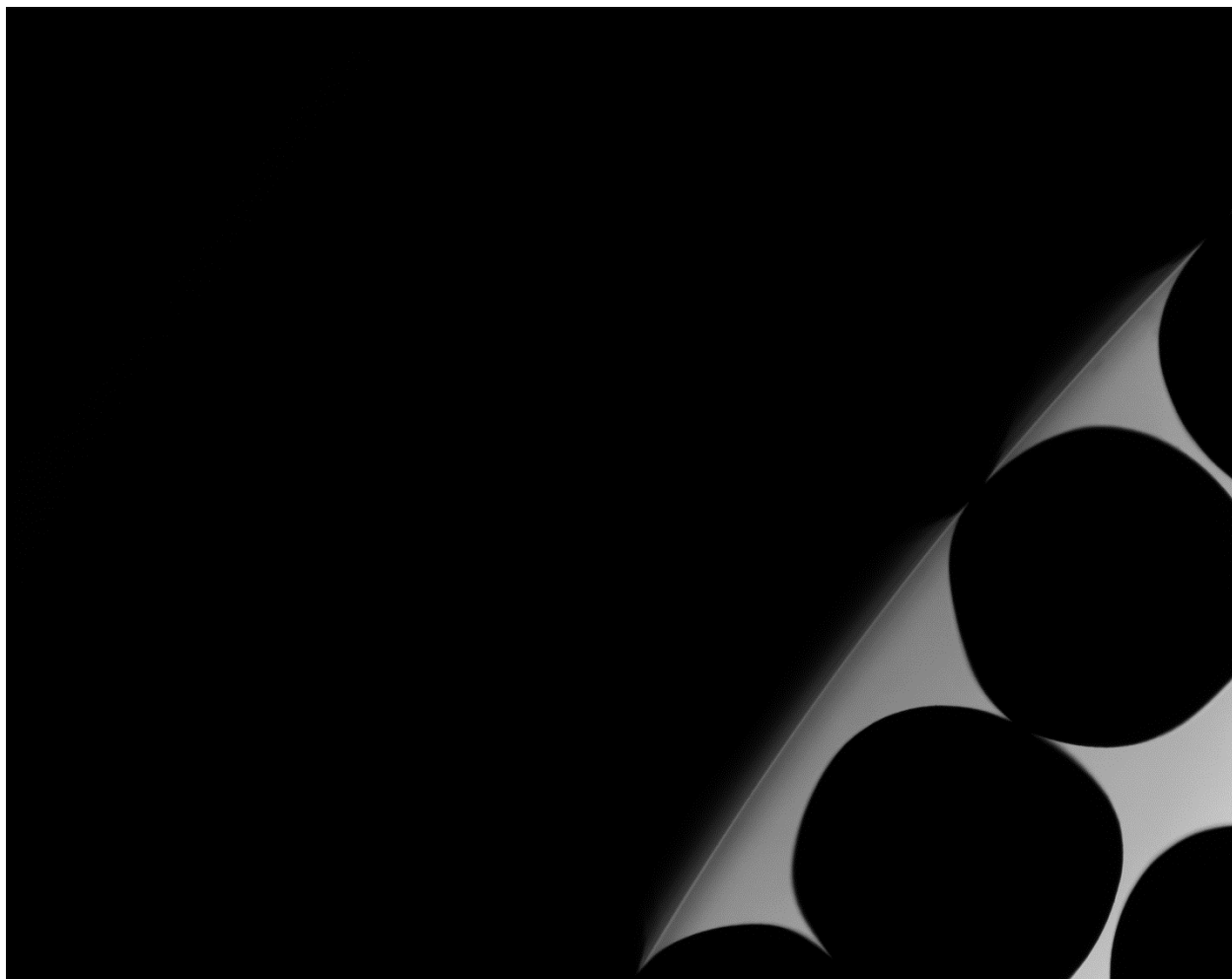
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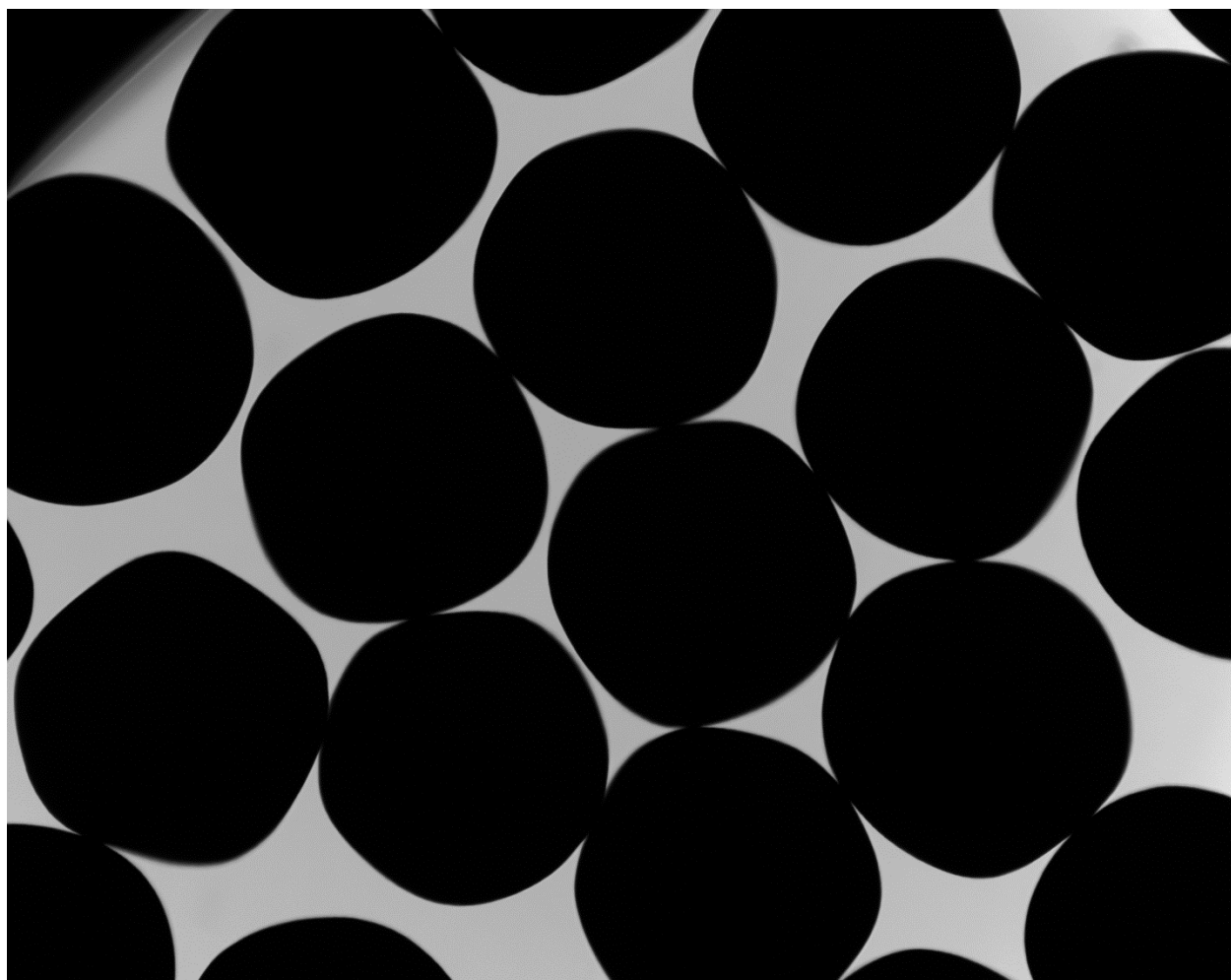
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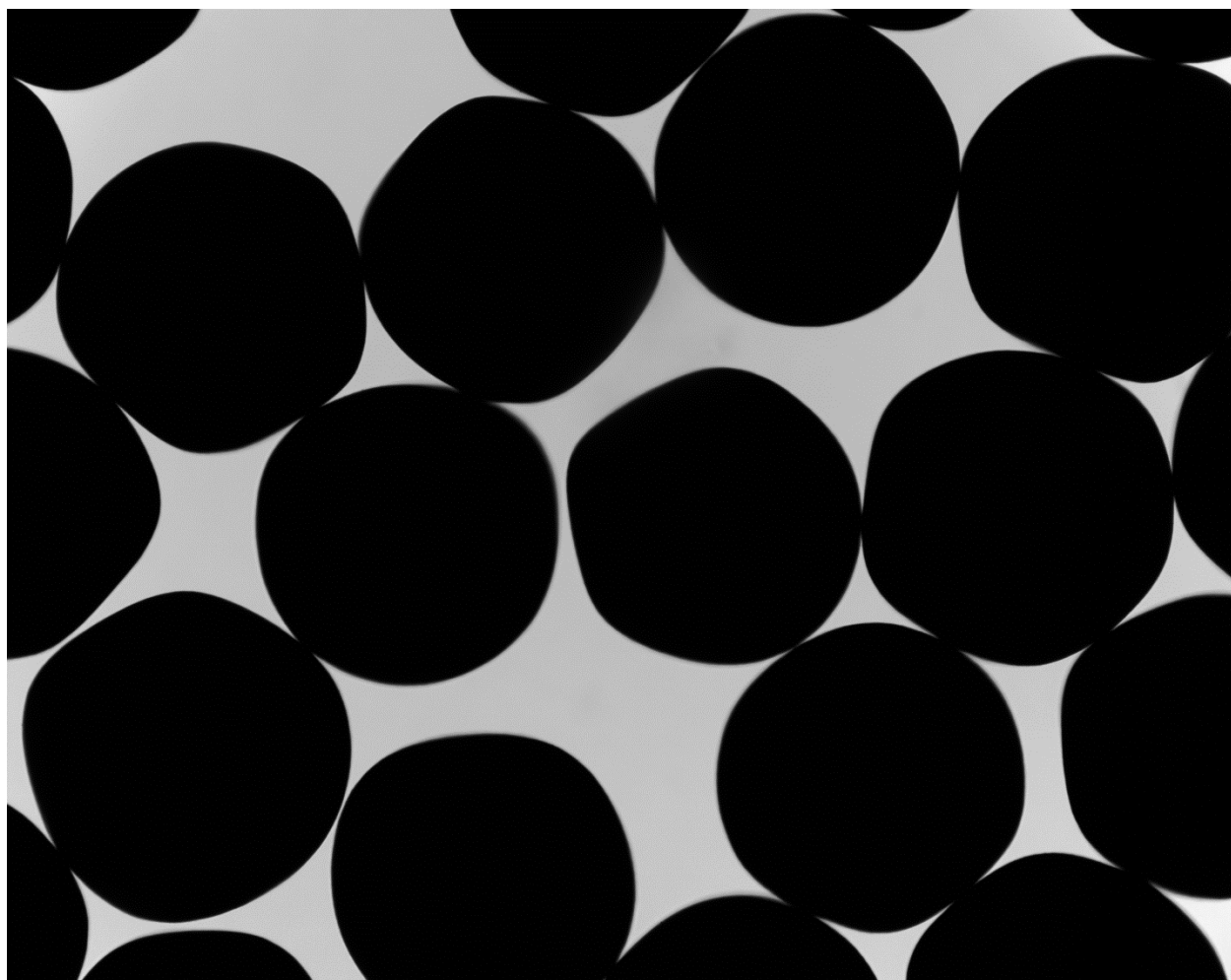
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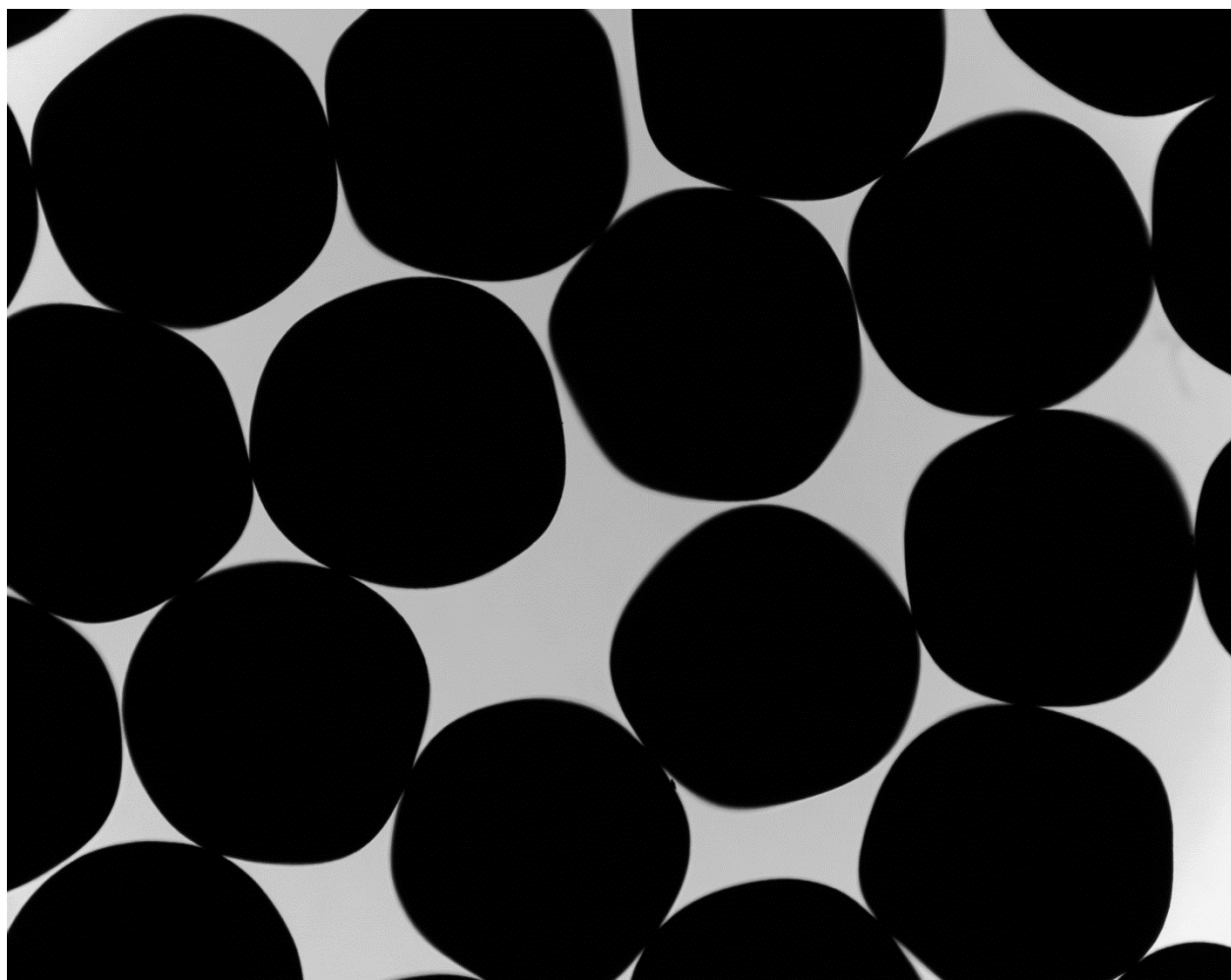
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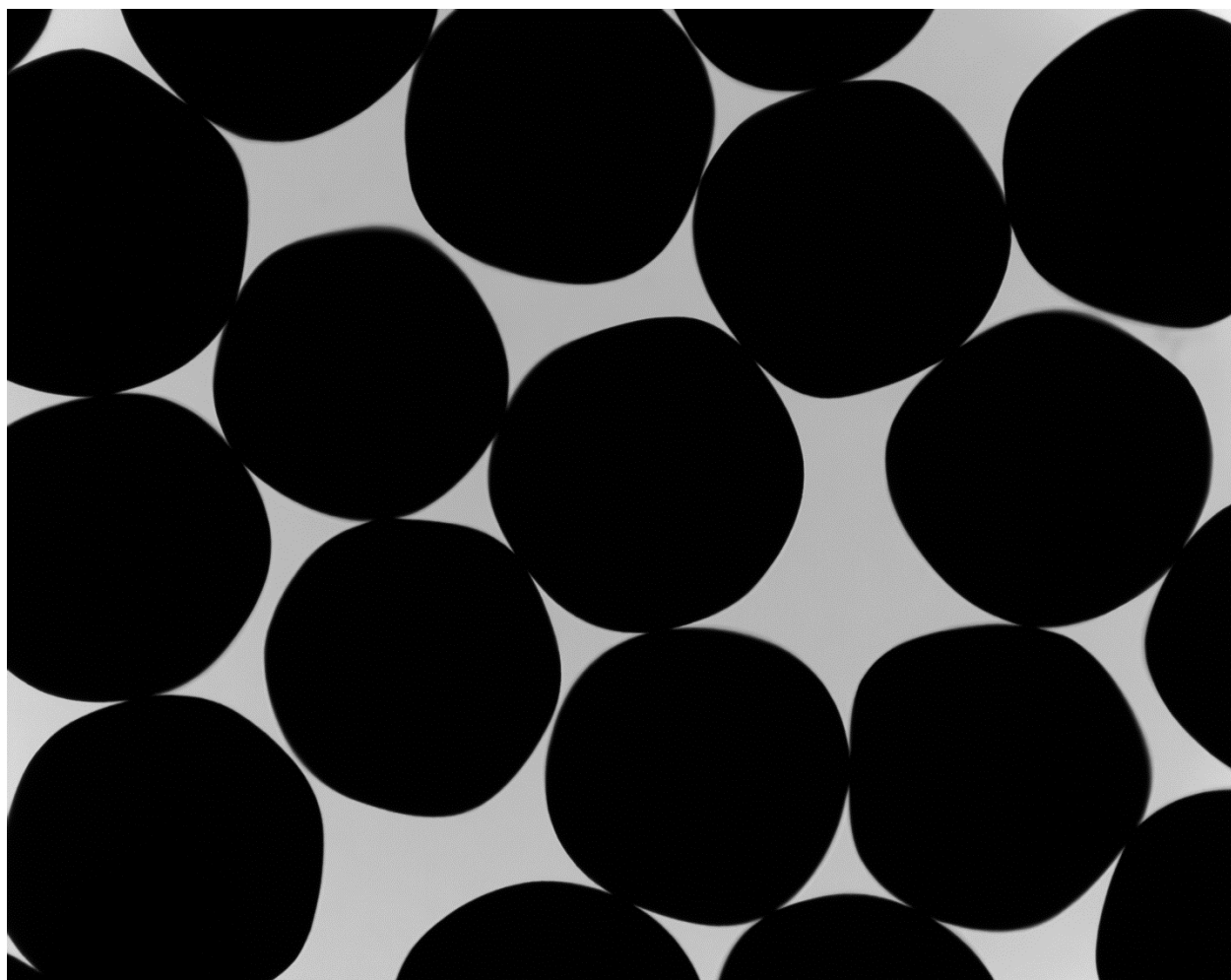
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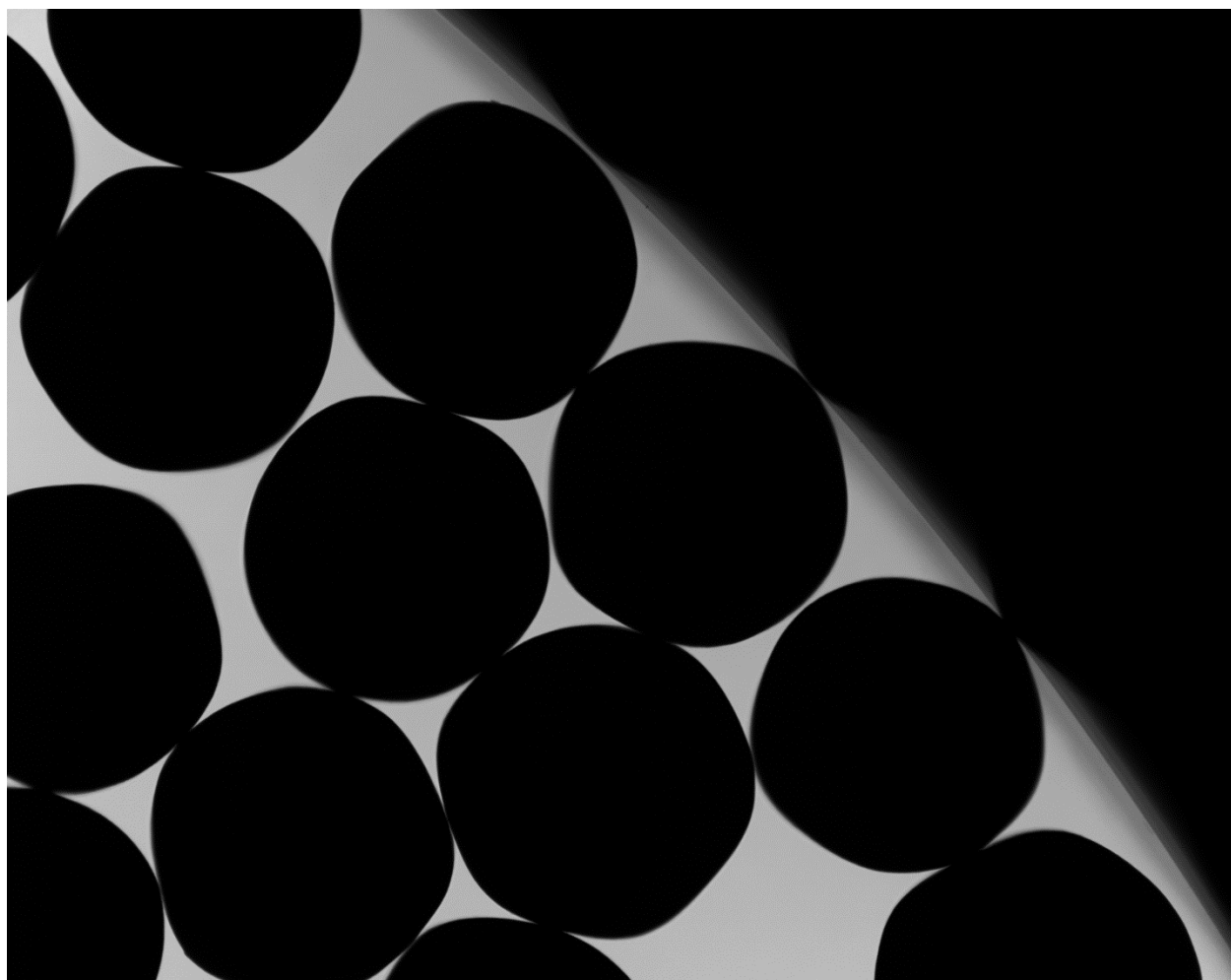
P0905140105 XYF43



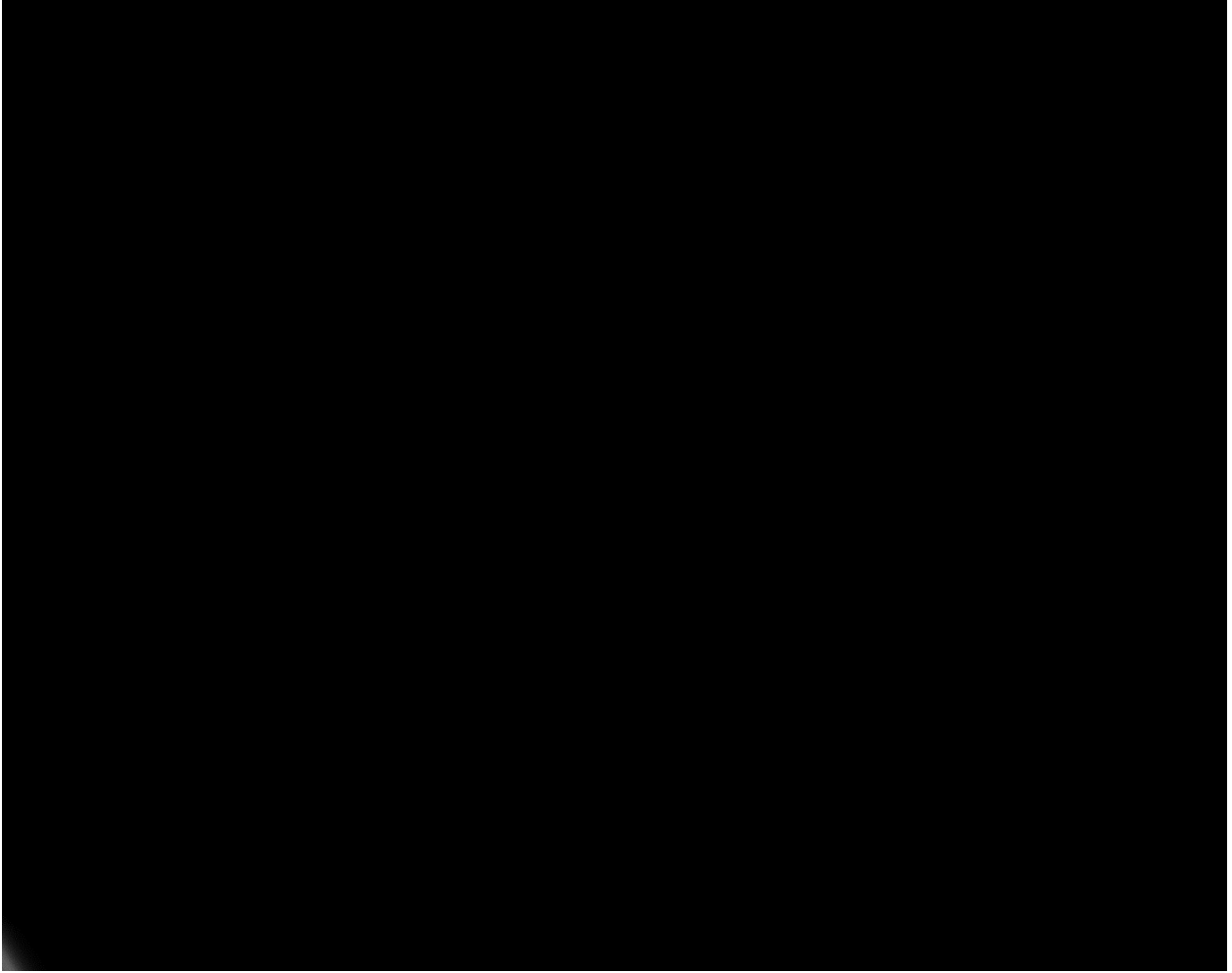
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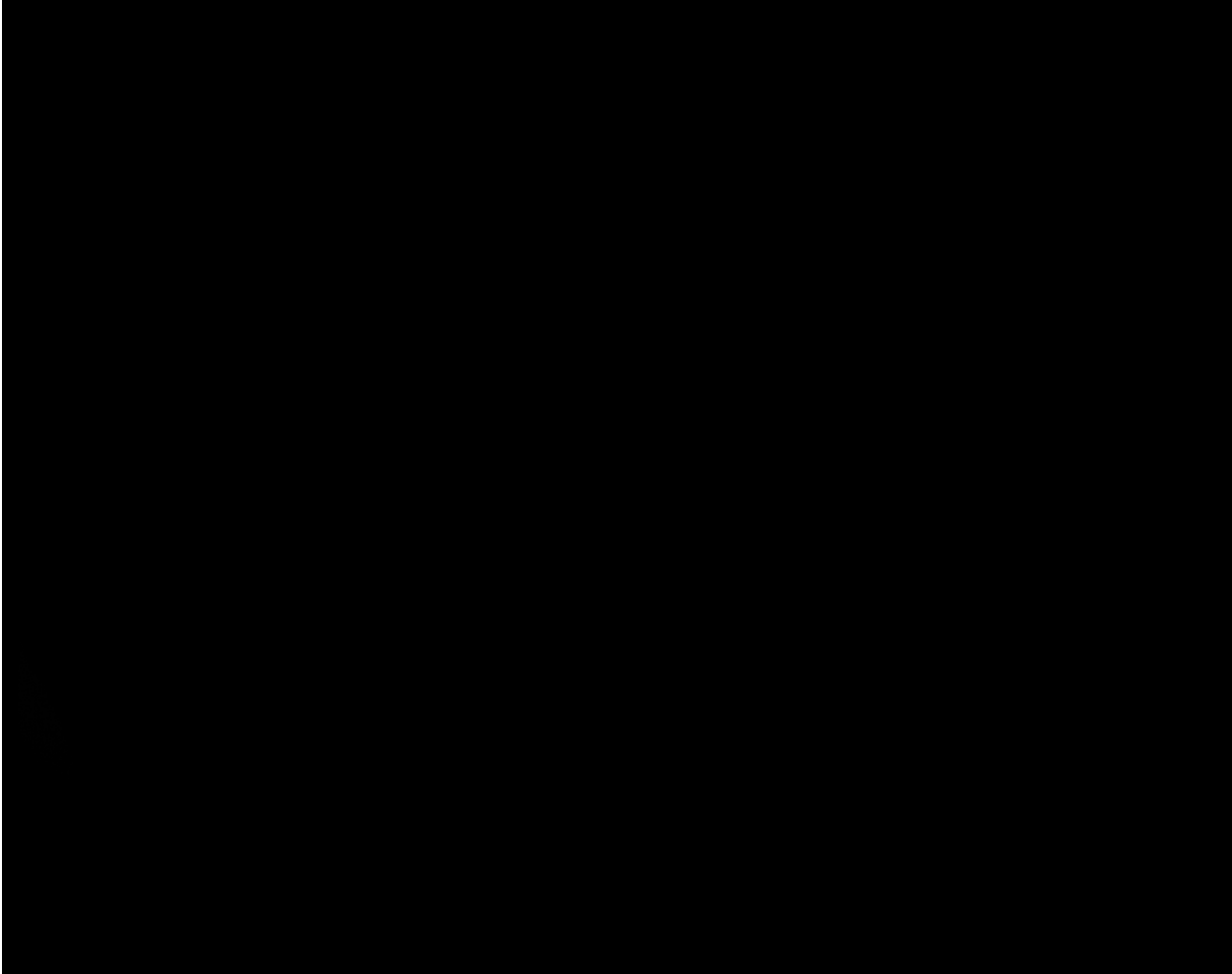
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P0905140105 XYF46



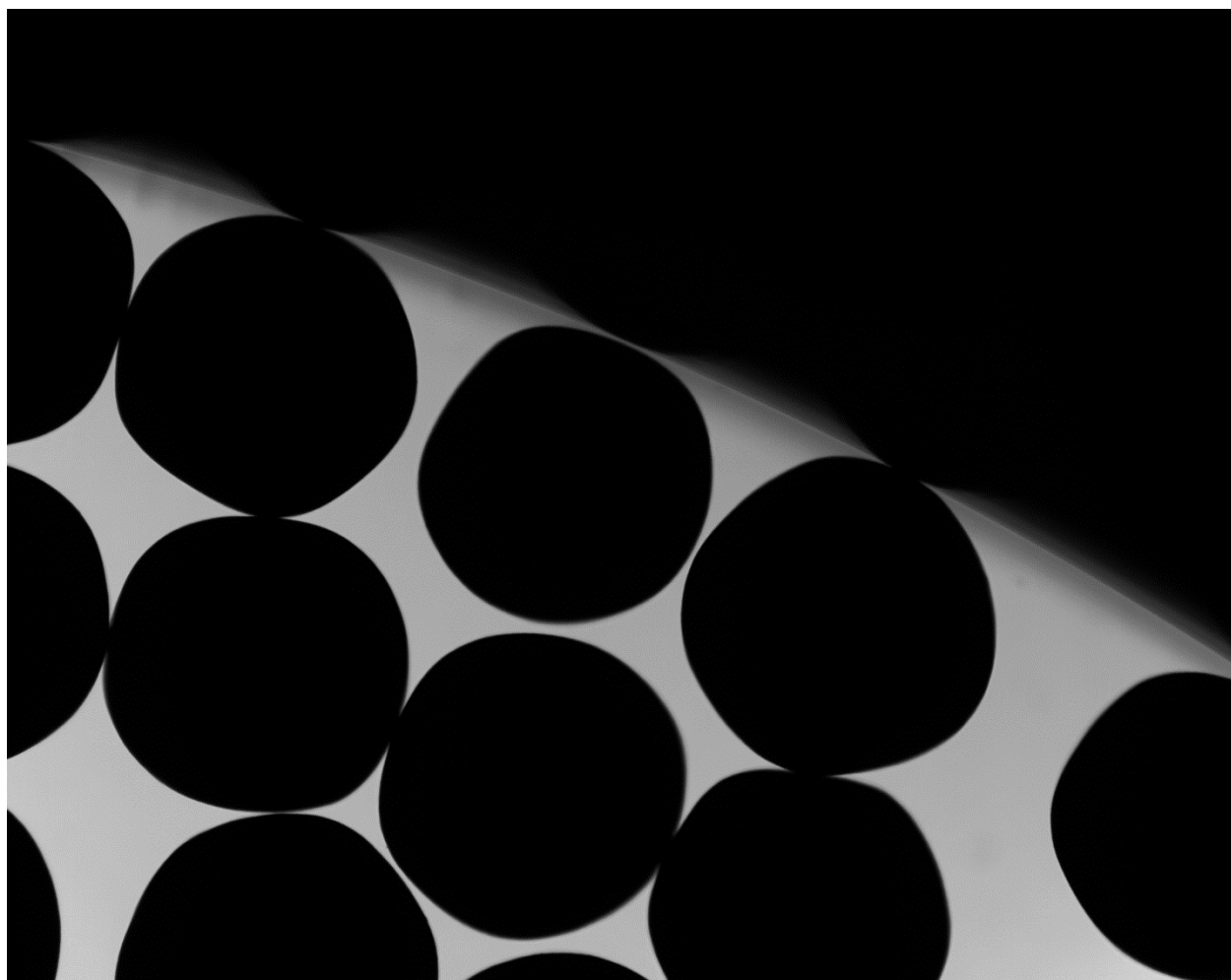
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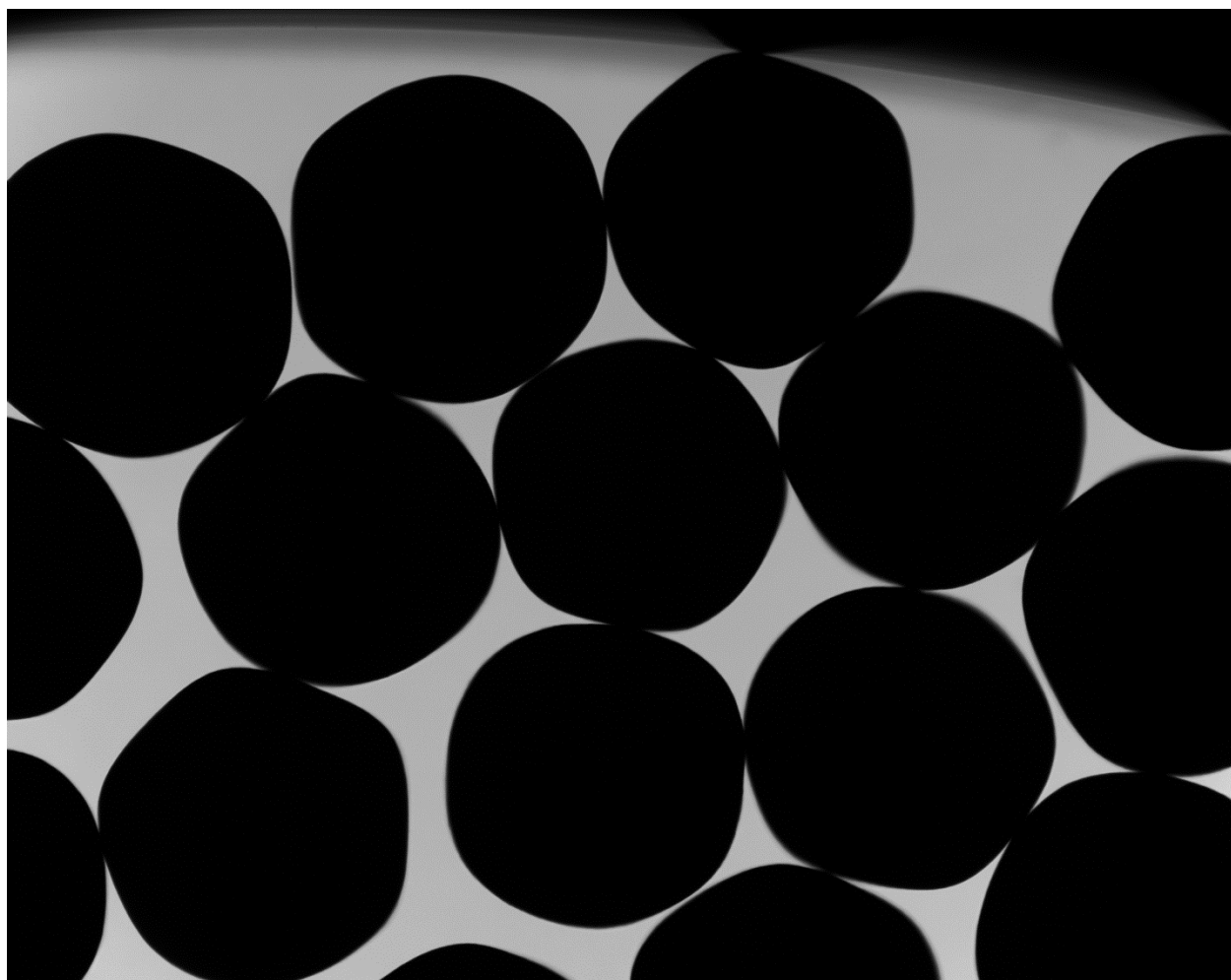
P0905140105 XYF48



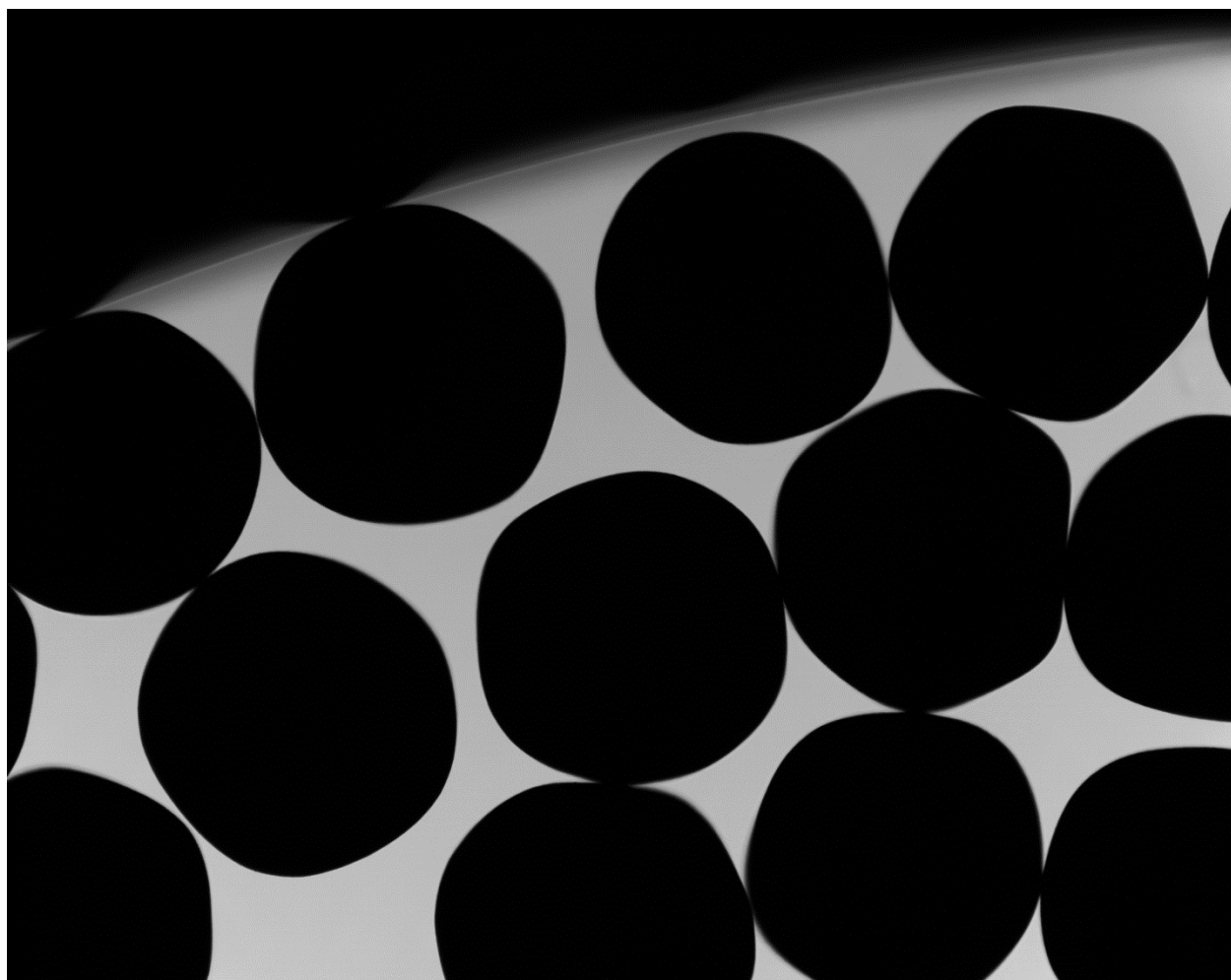
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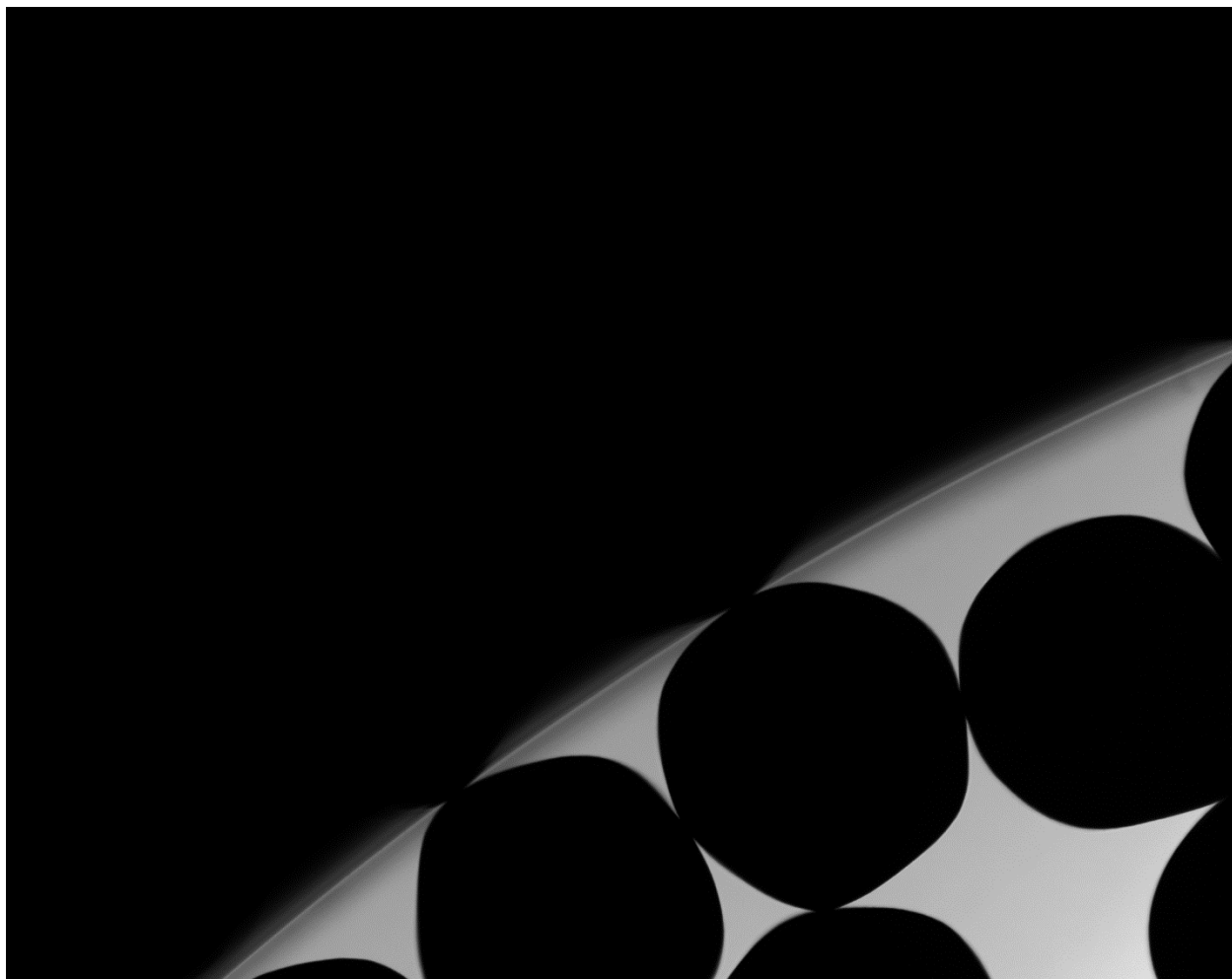
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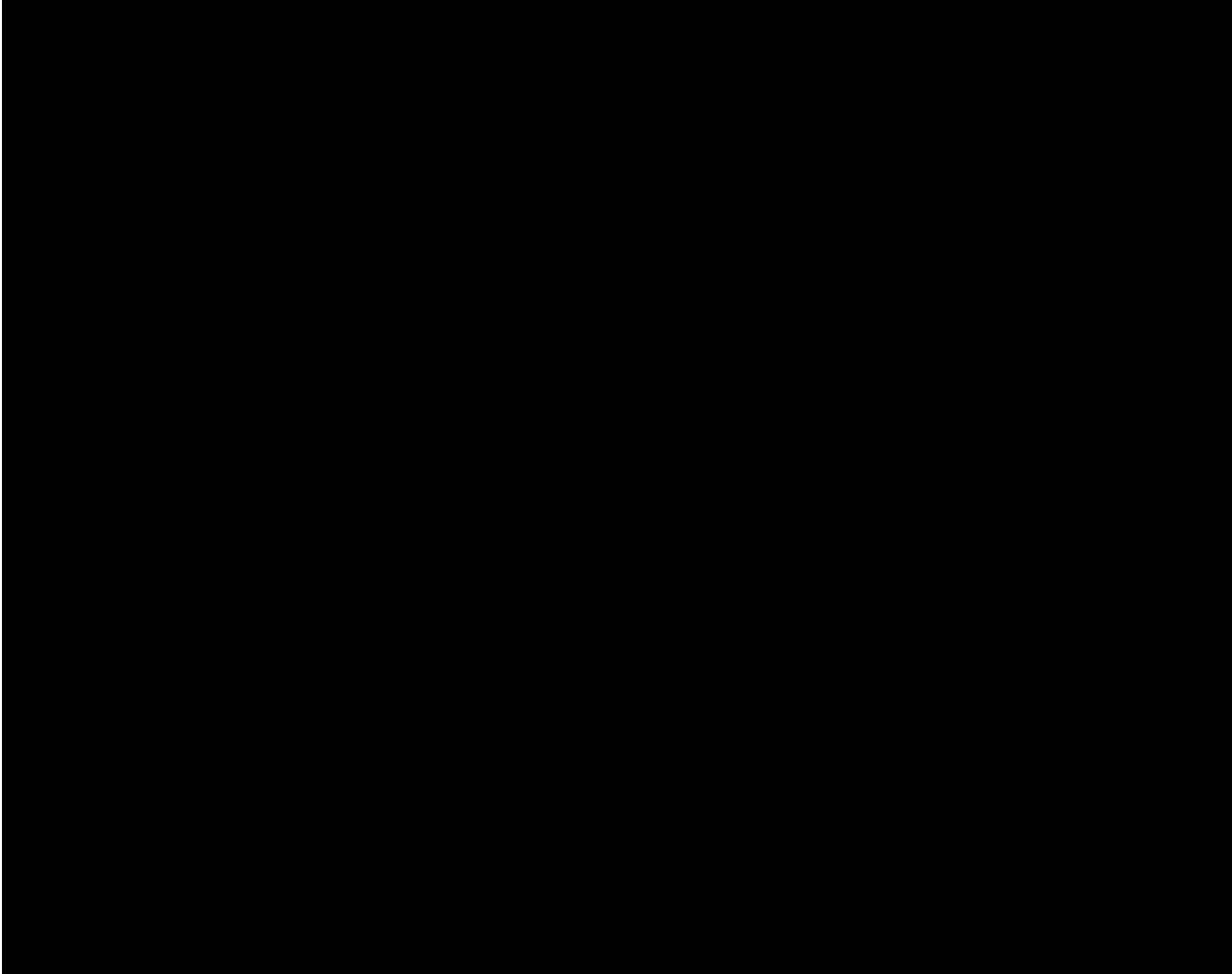
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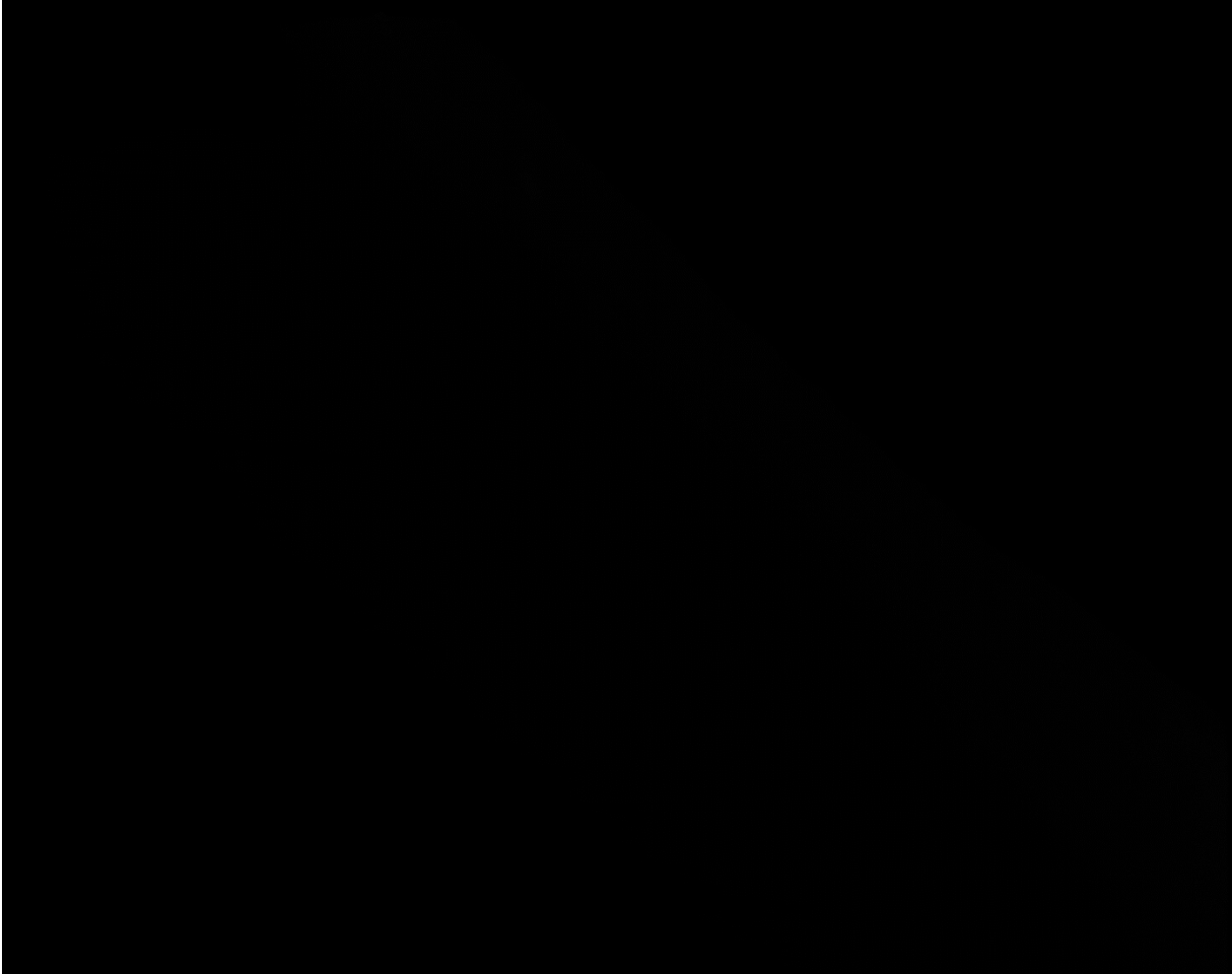
P0905140105 XYF52



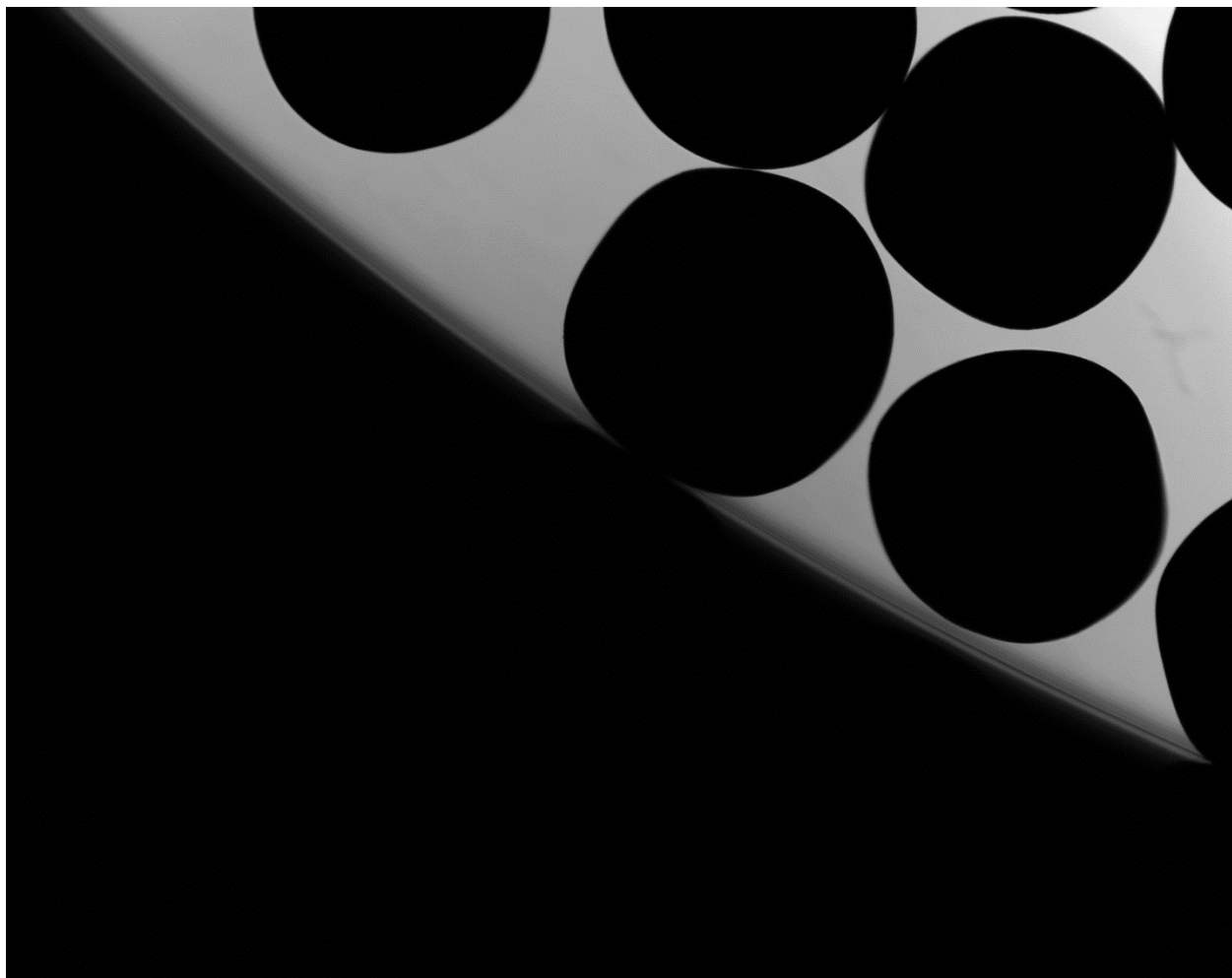
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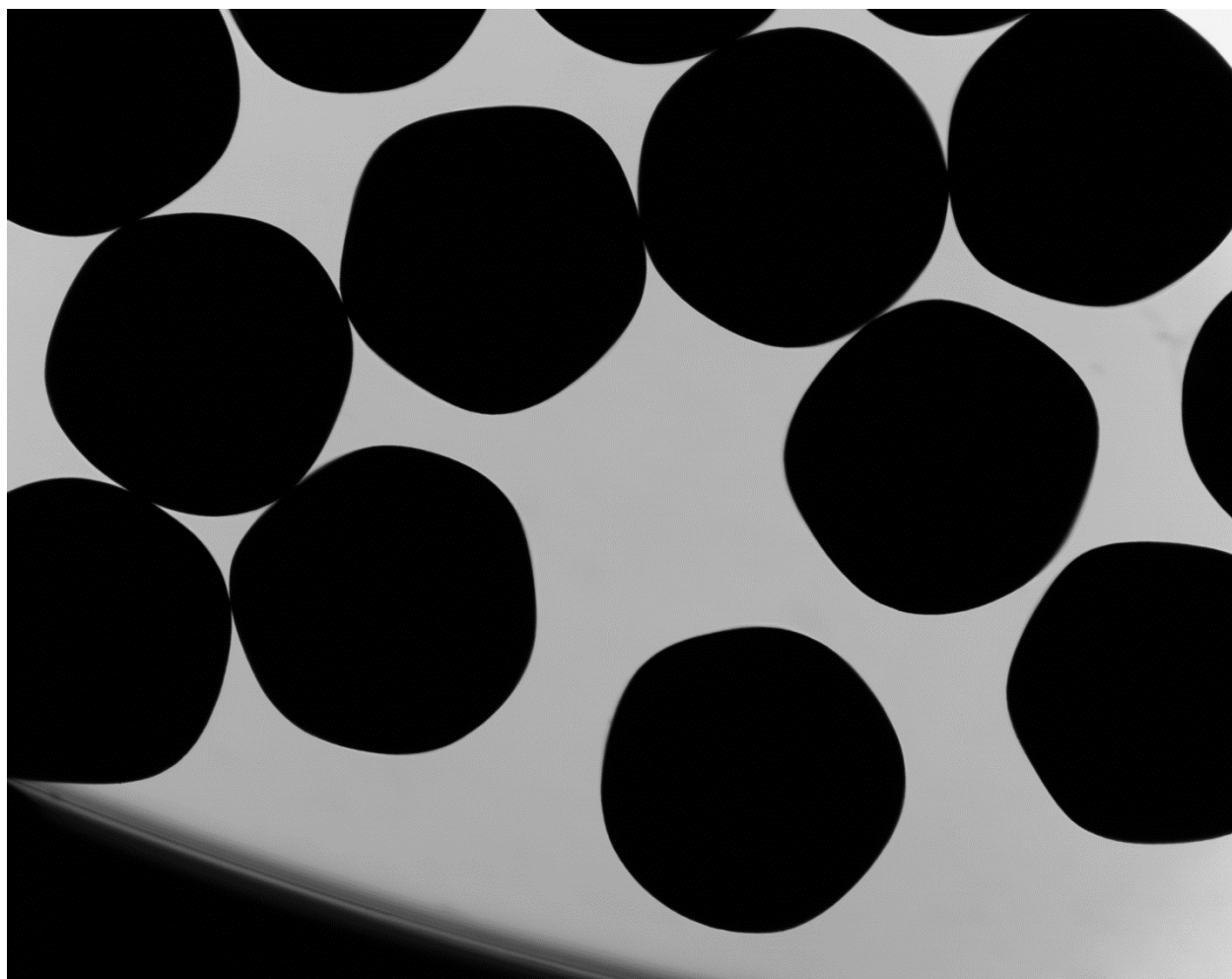
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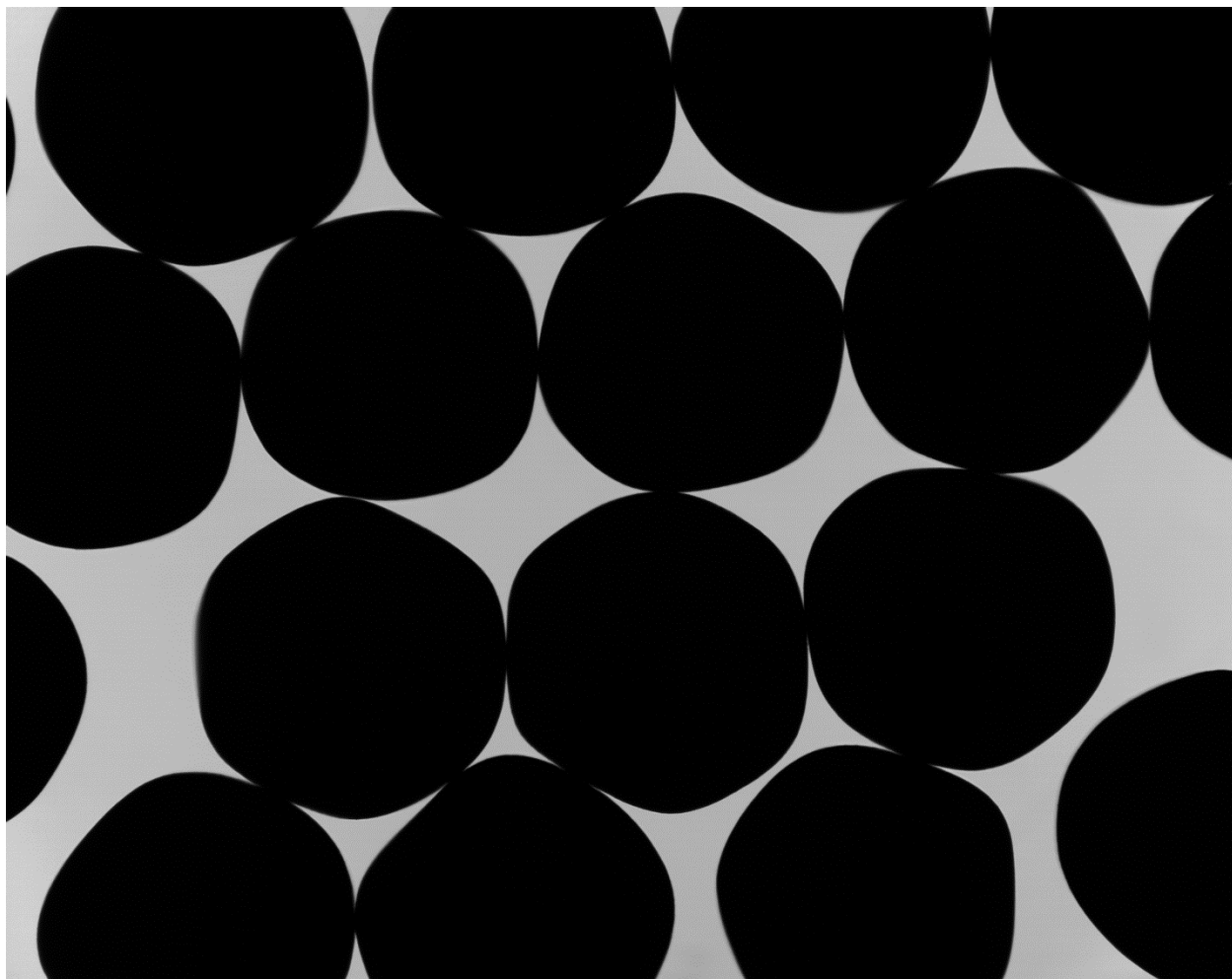
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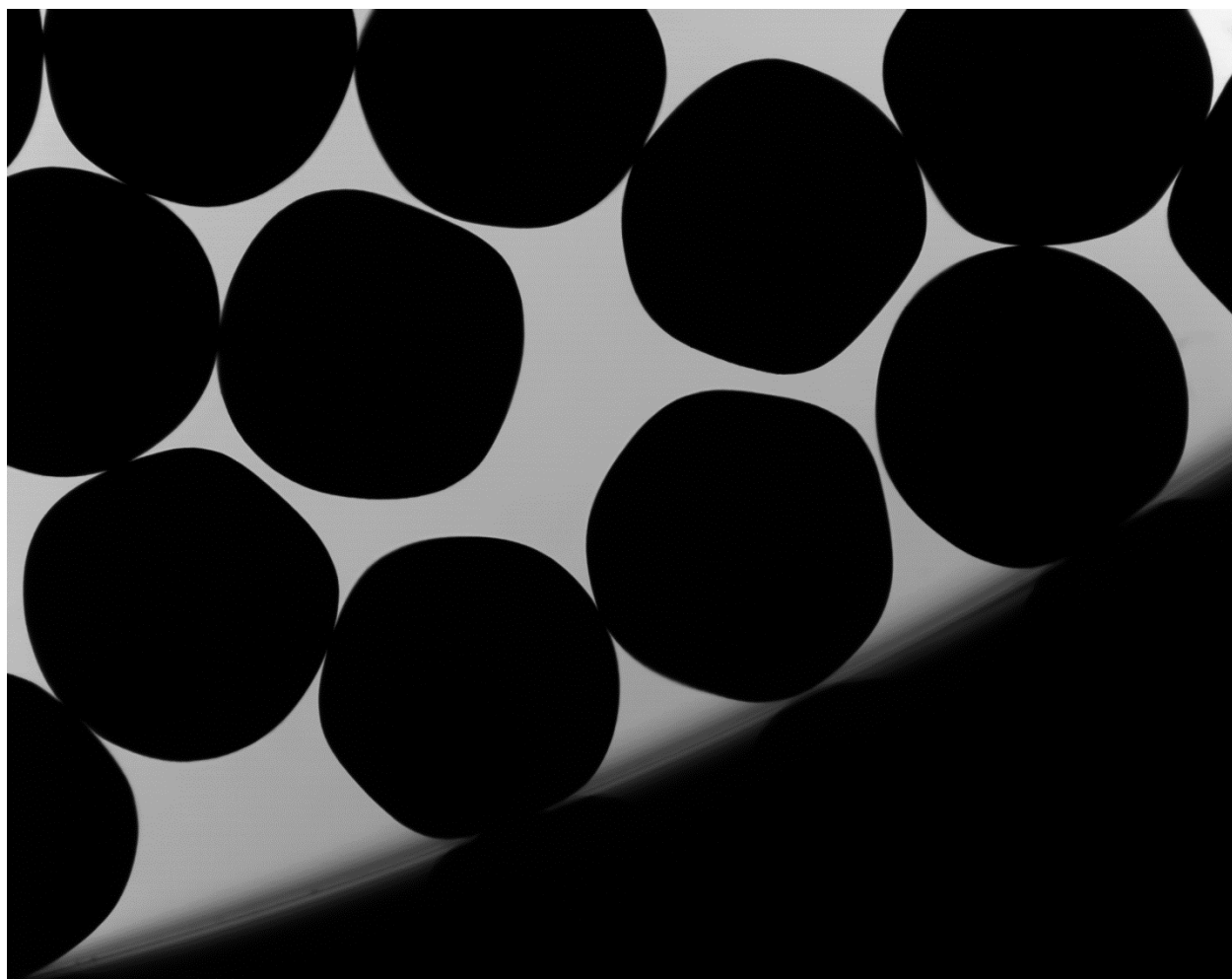
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P0905140106 XYF01



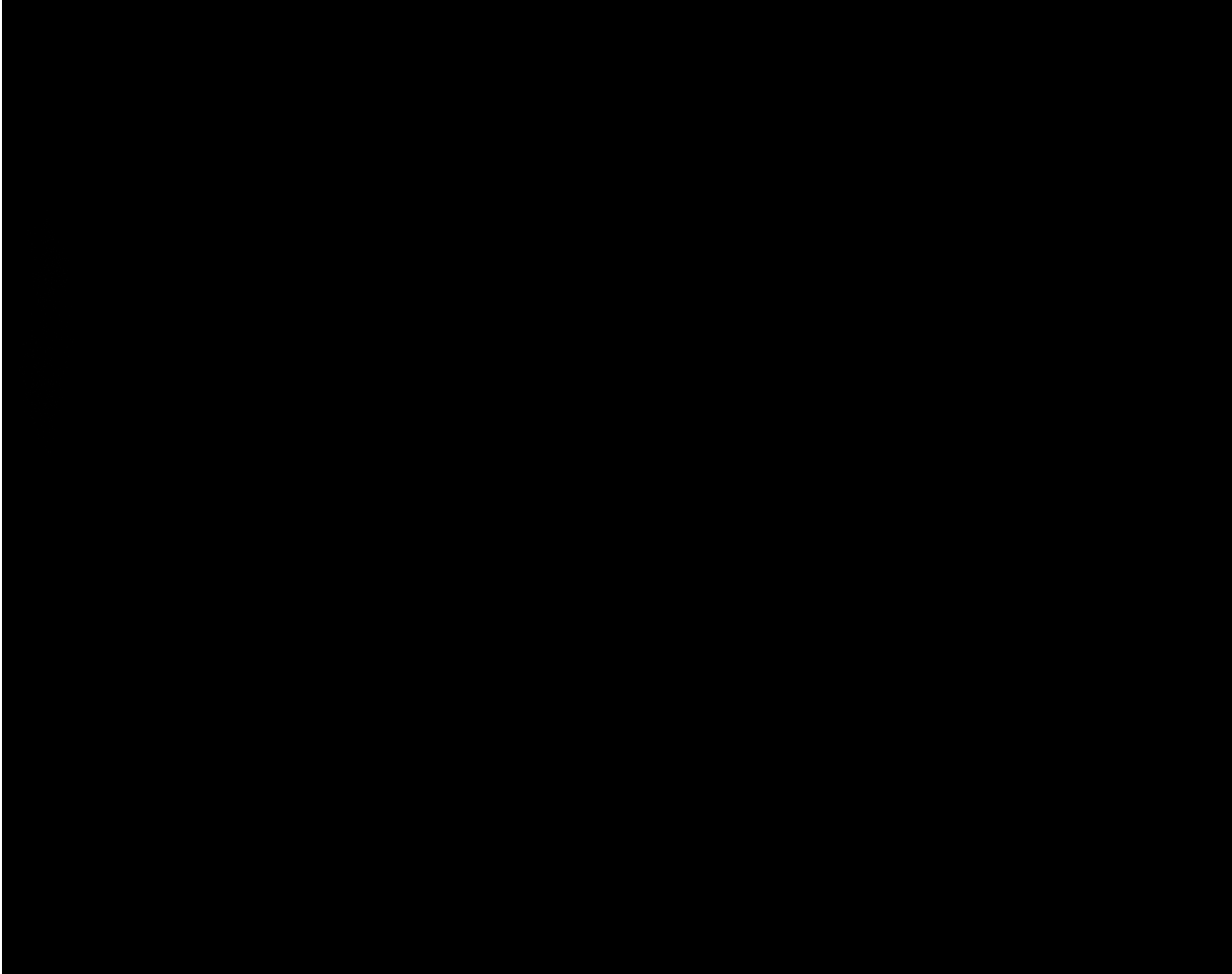
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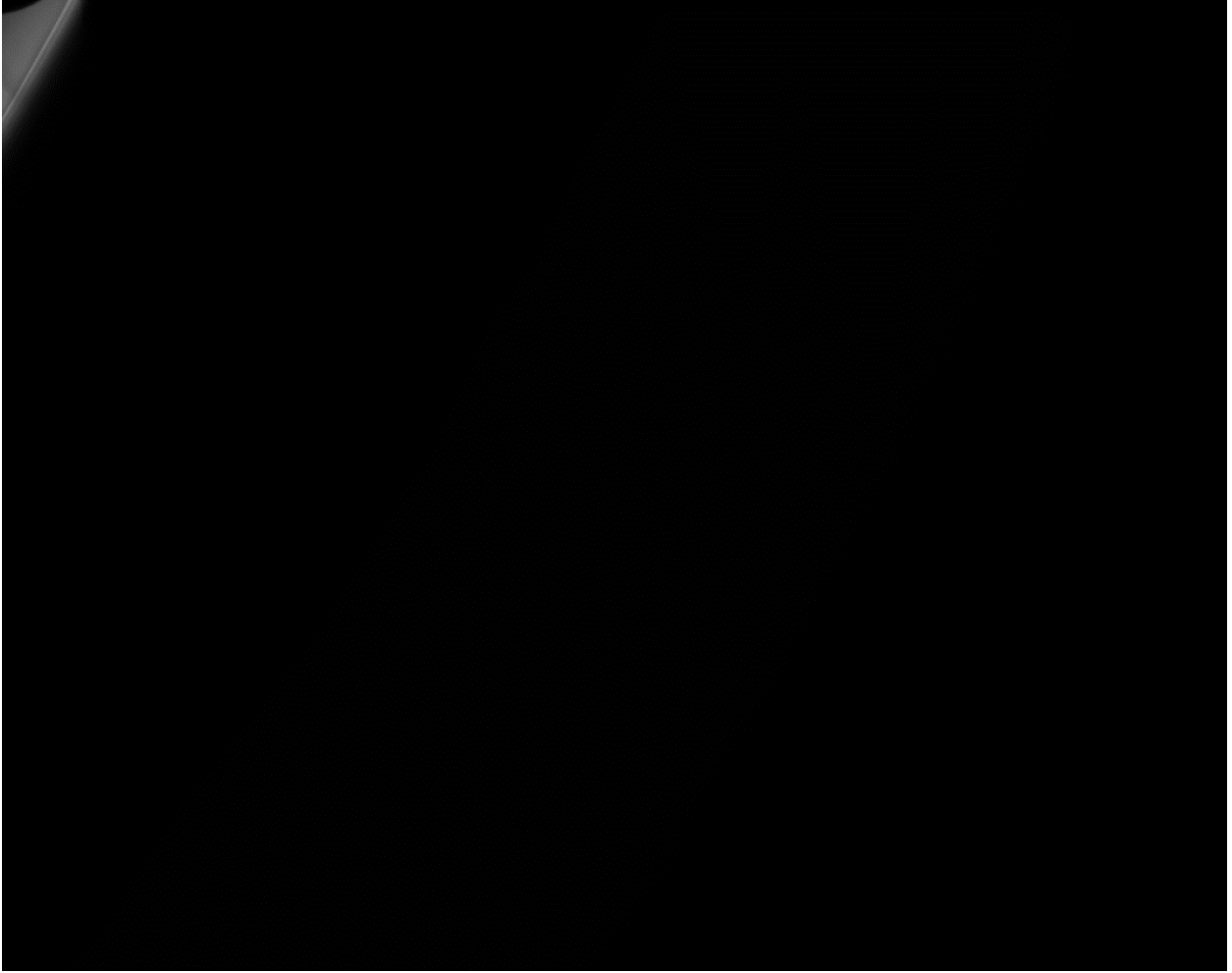
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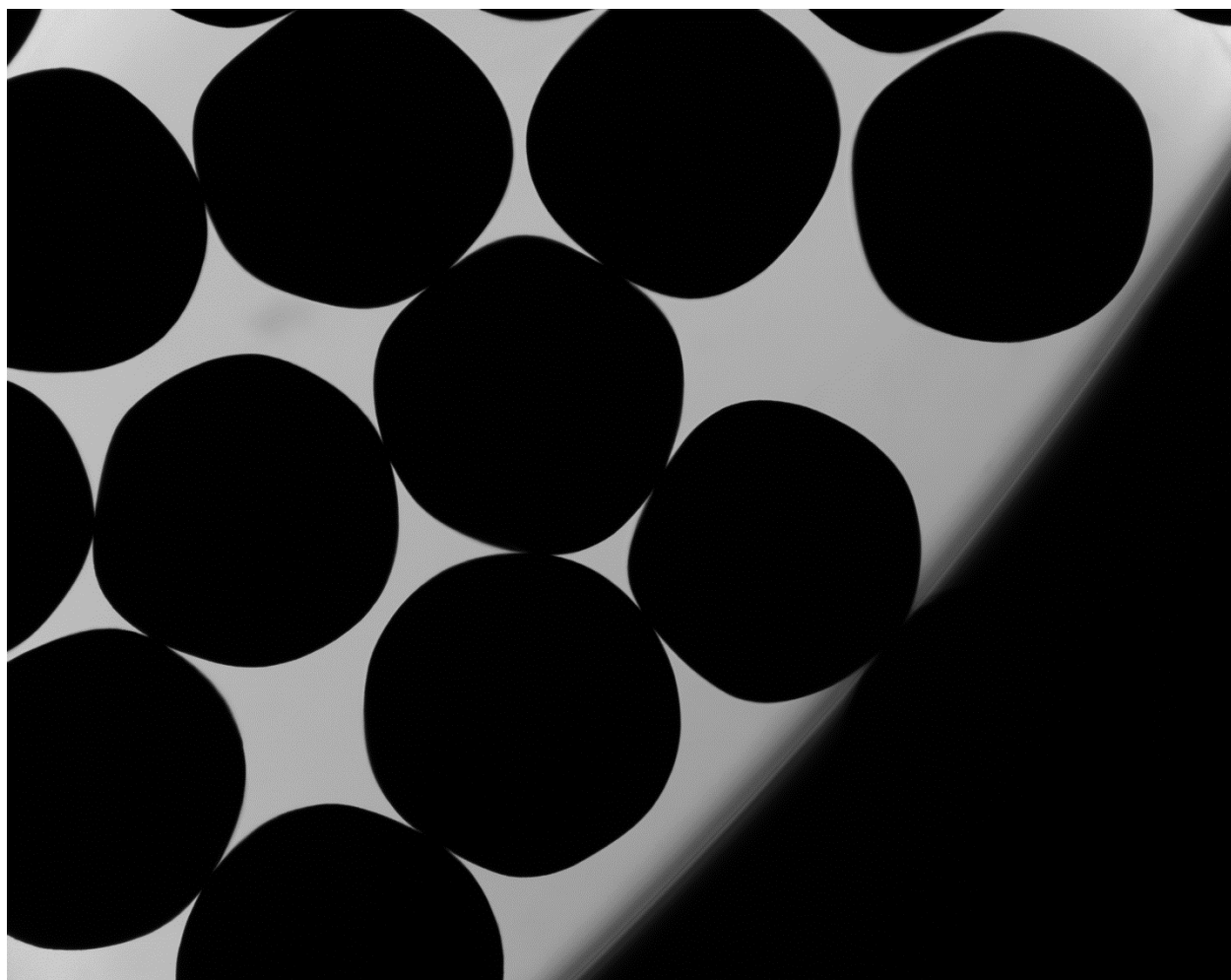
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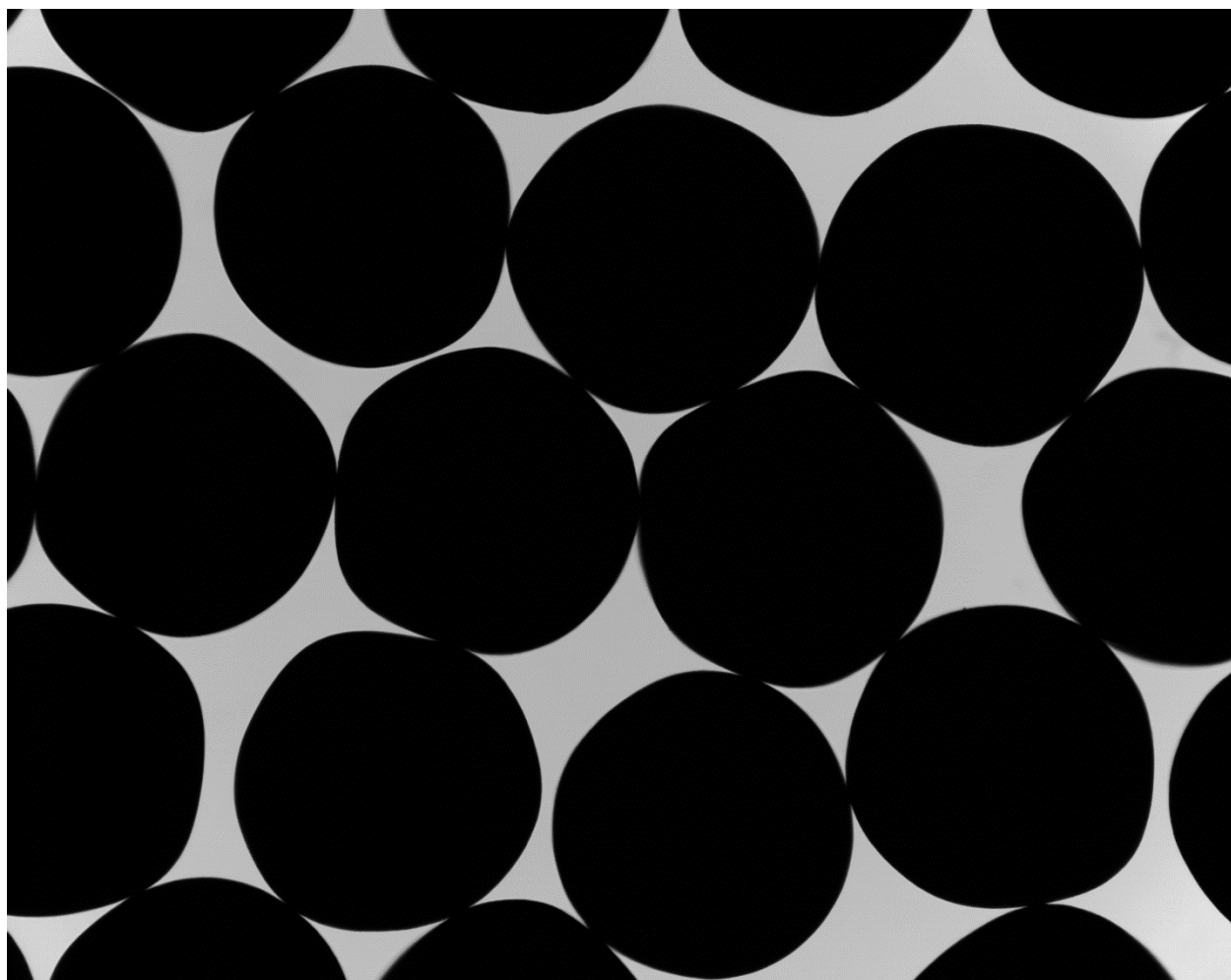
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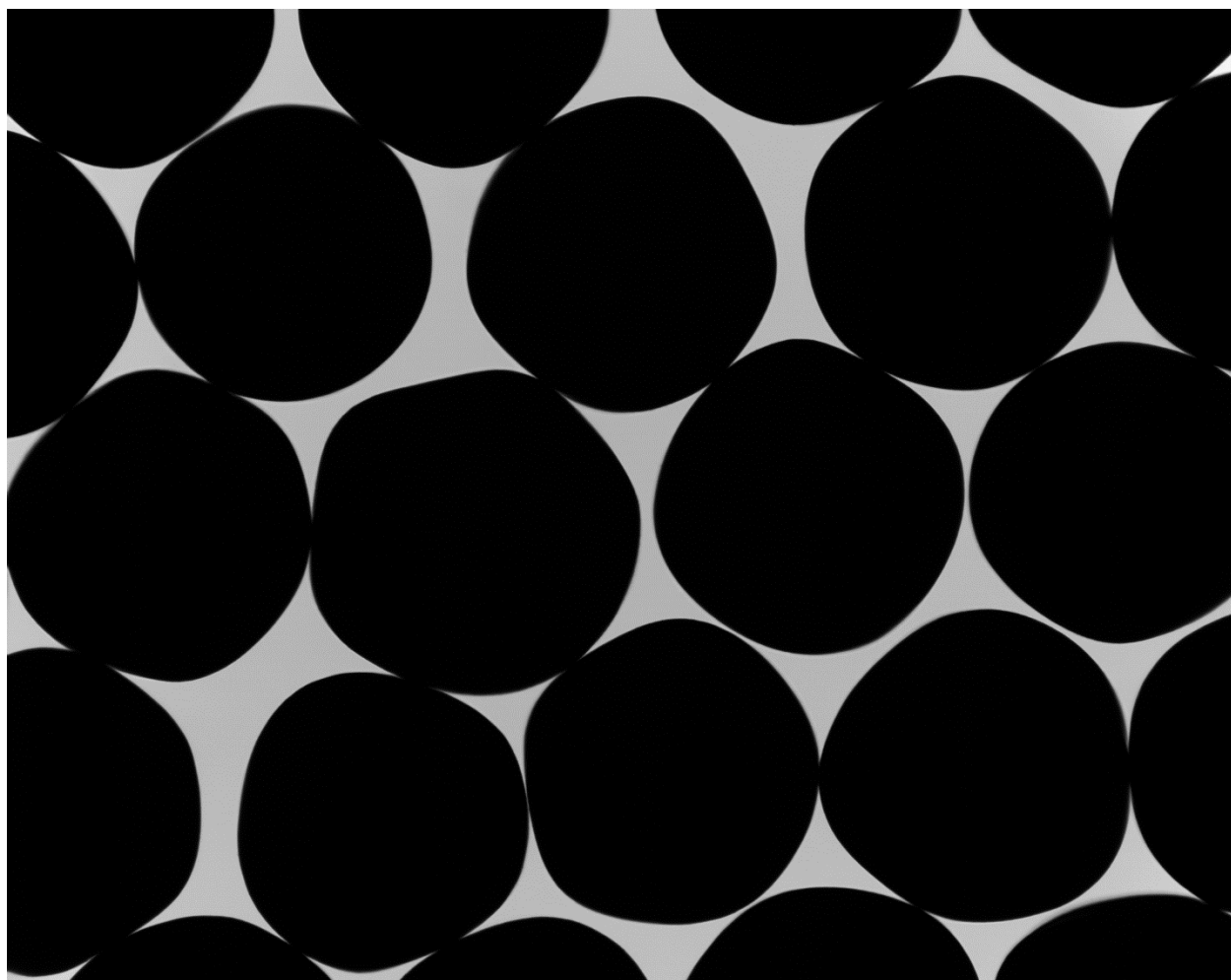
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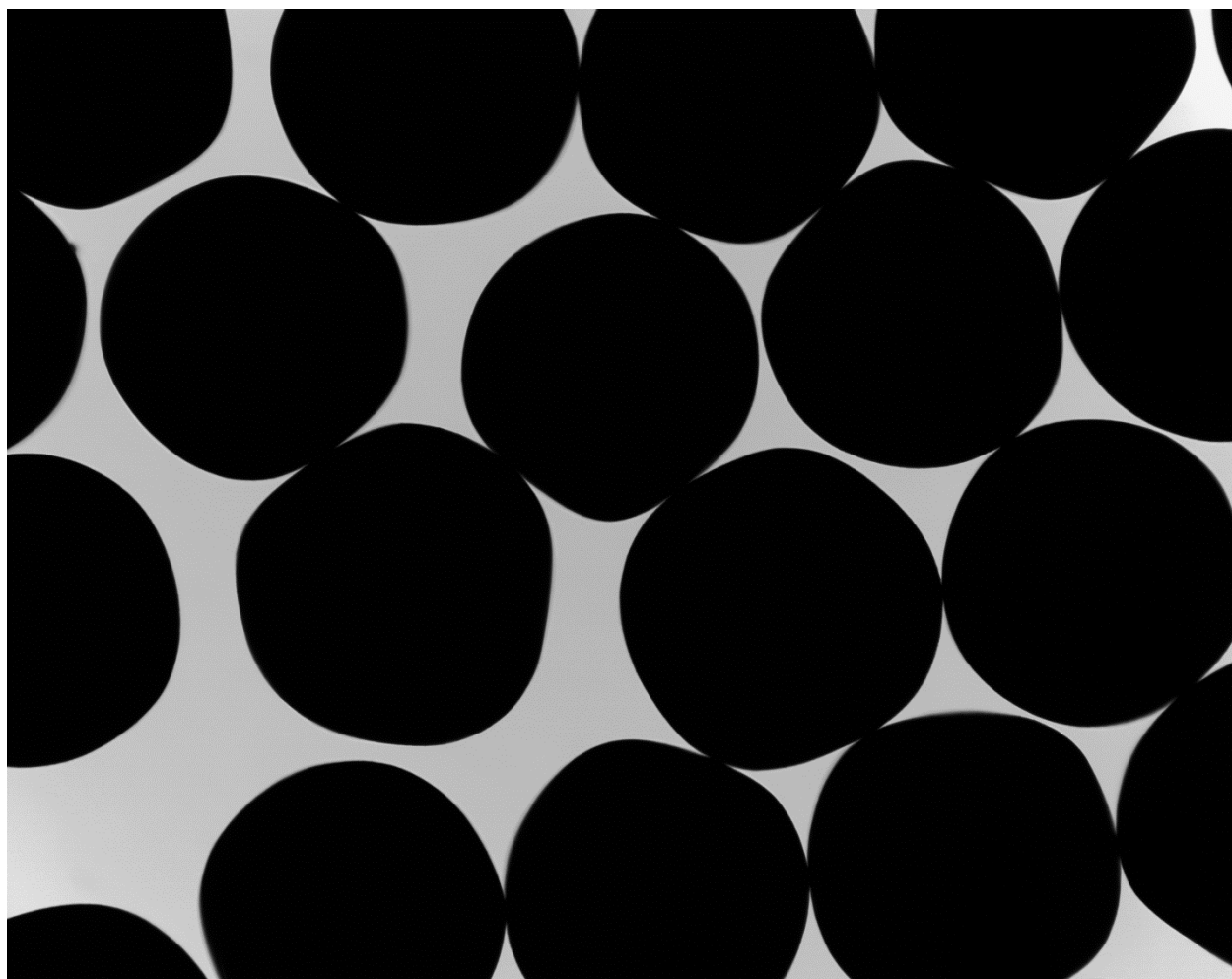
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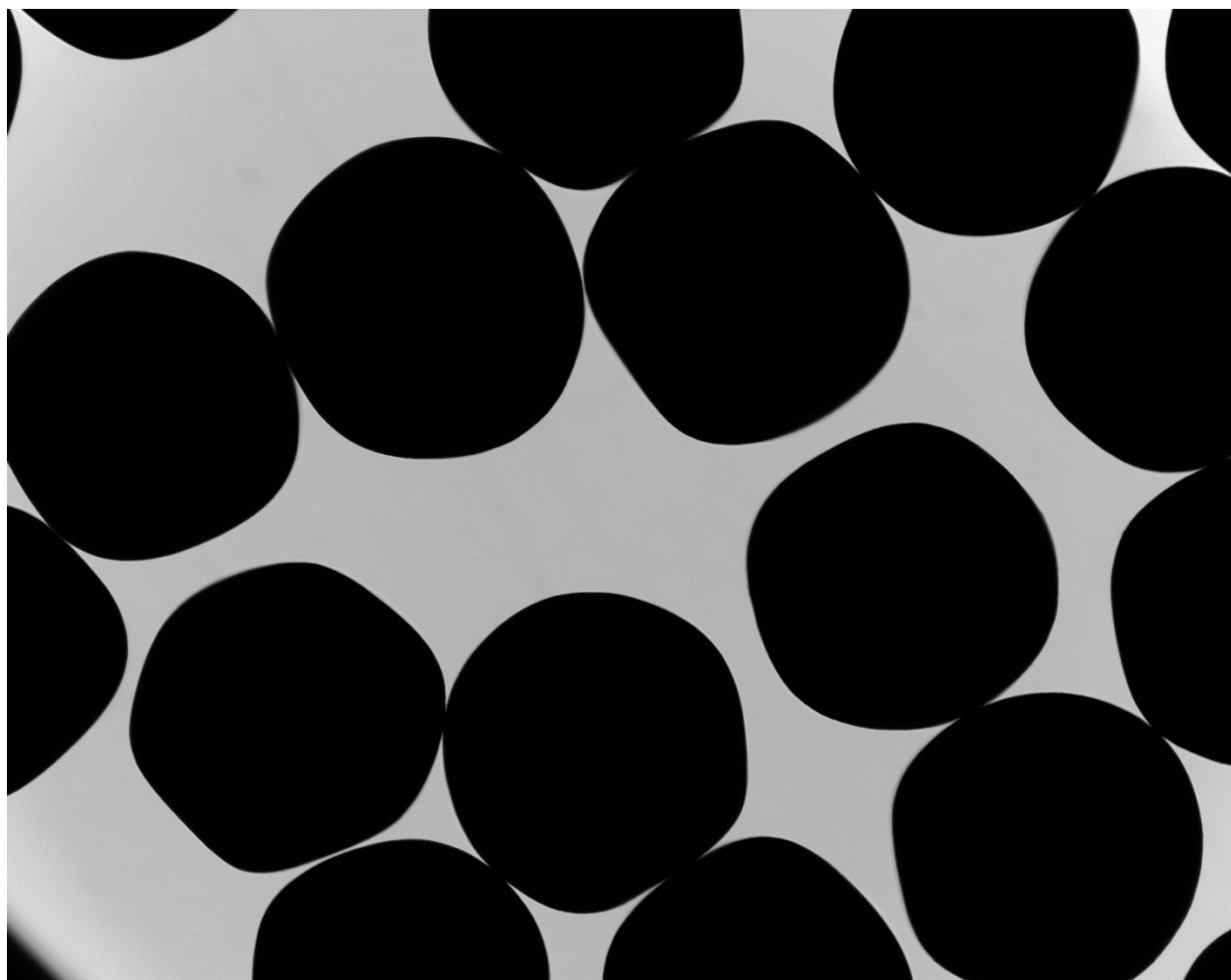
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P0905140106 XYF09



P0905140106 XYF10



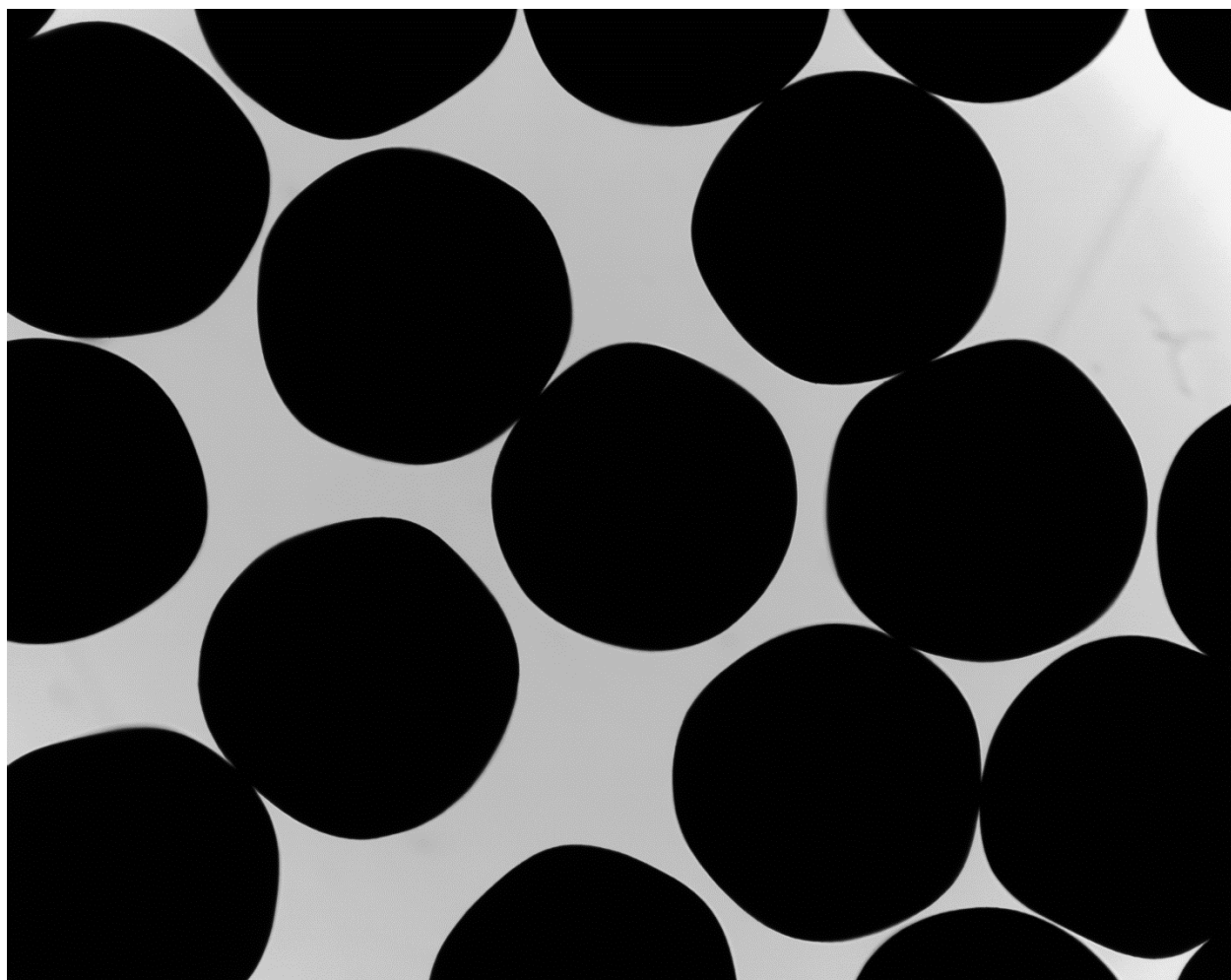
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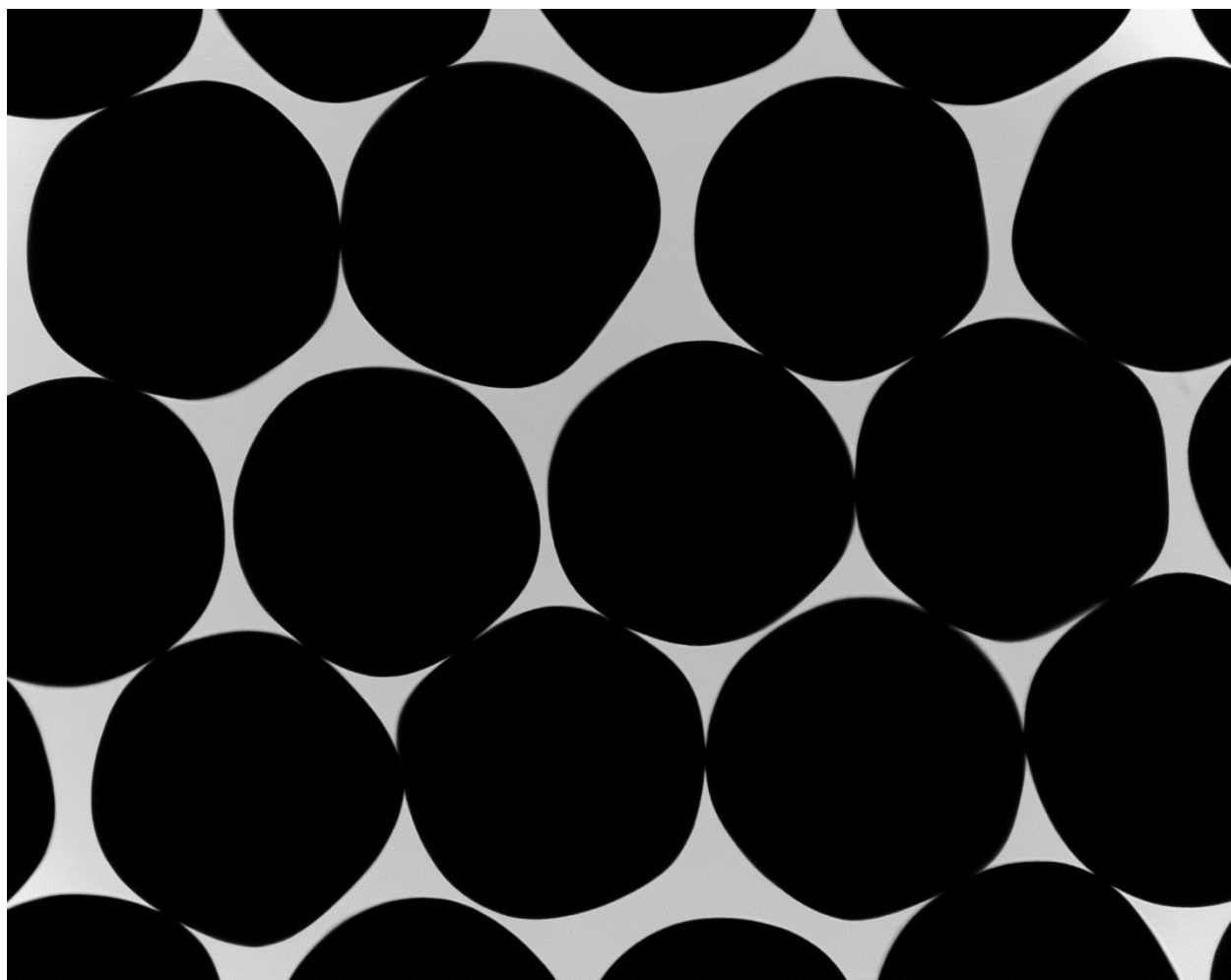
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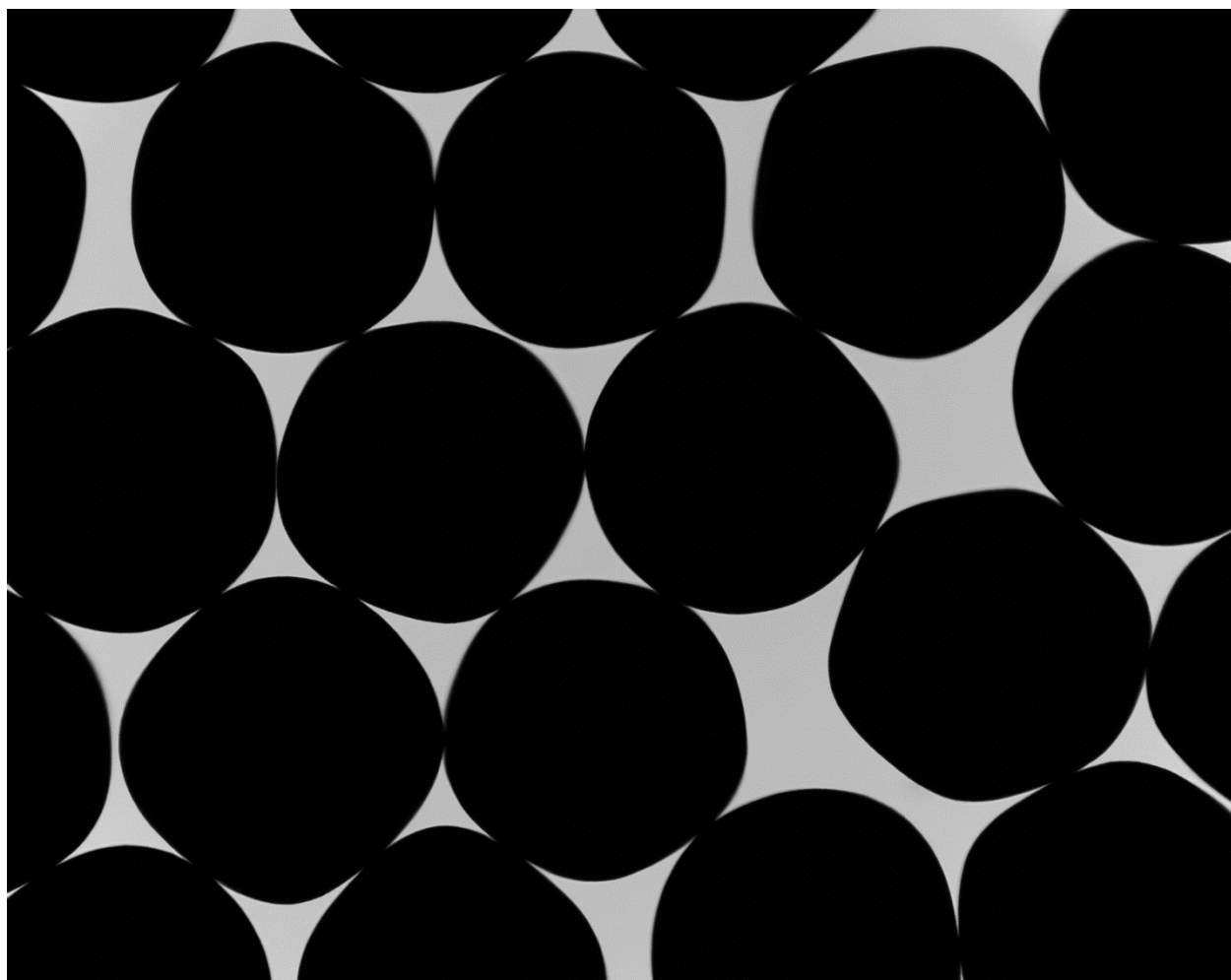
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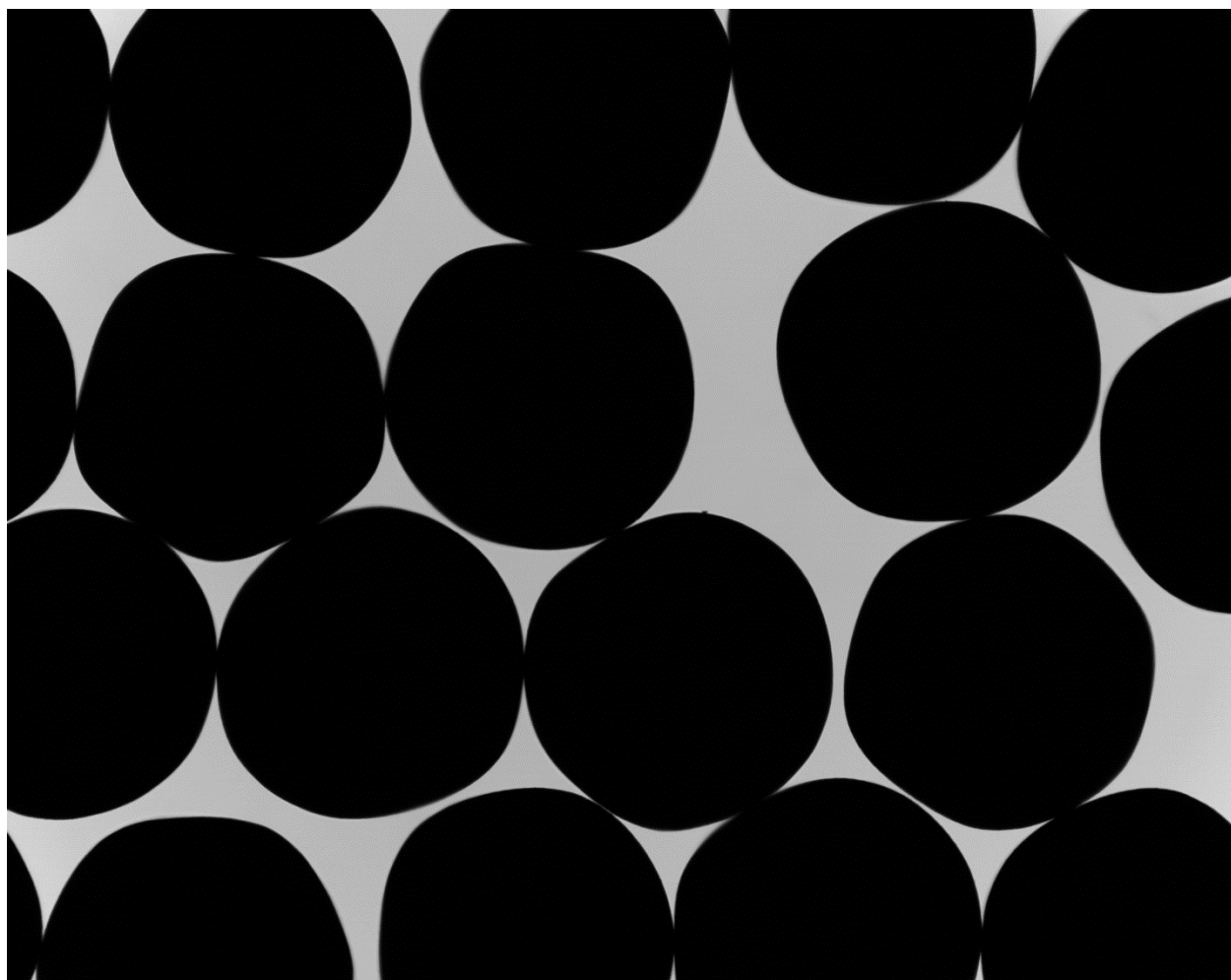
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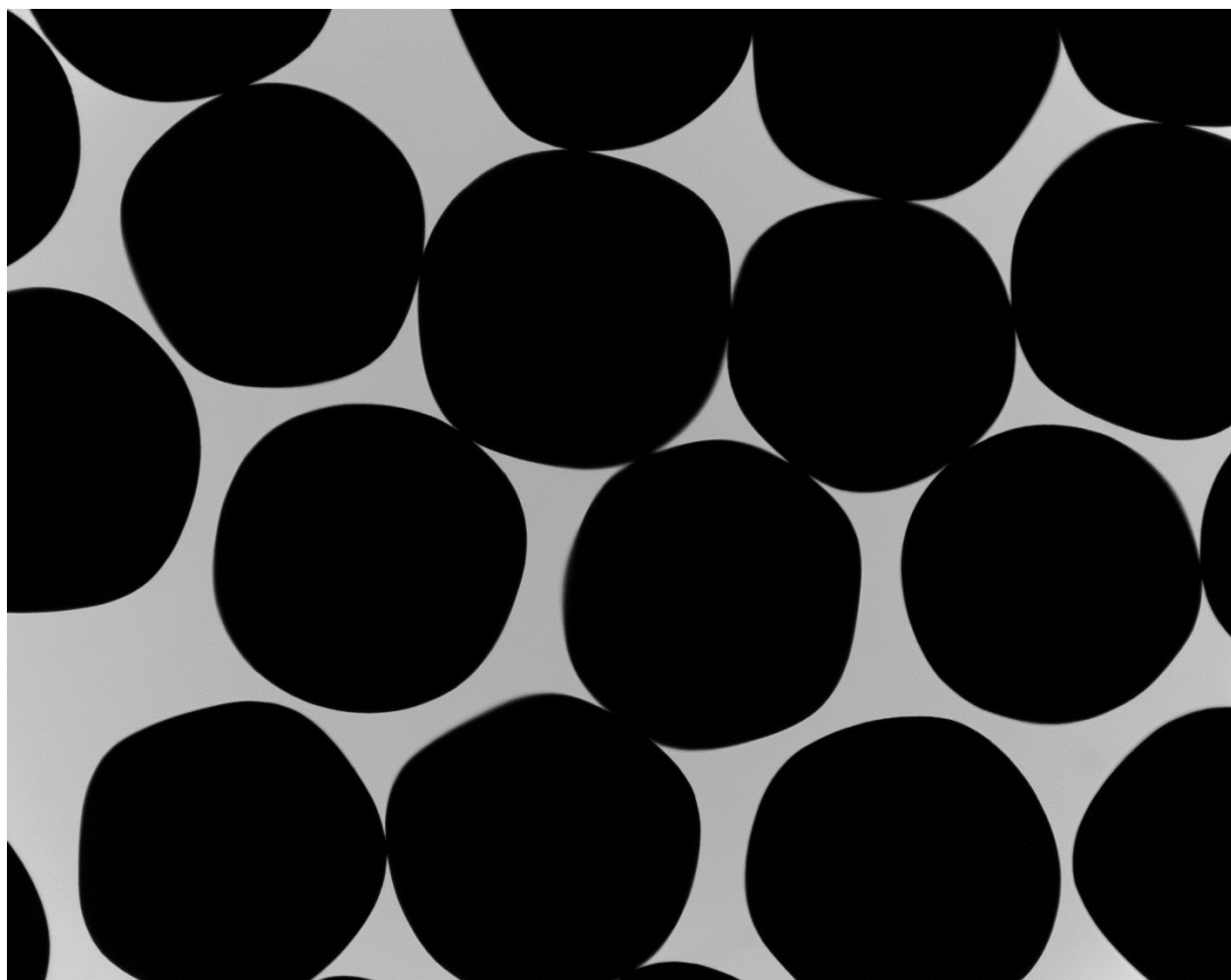
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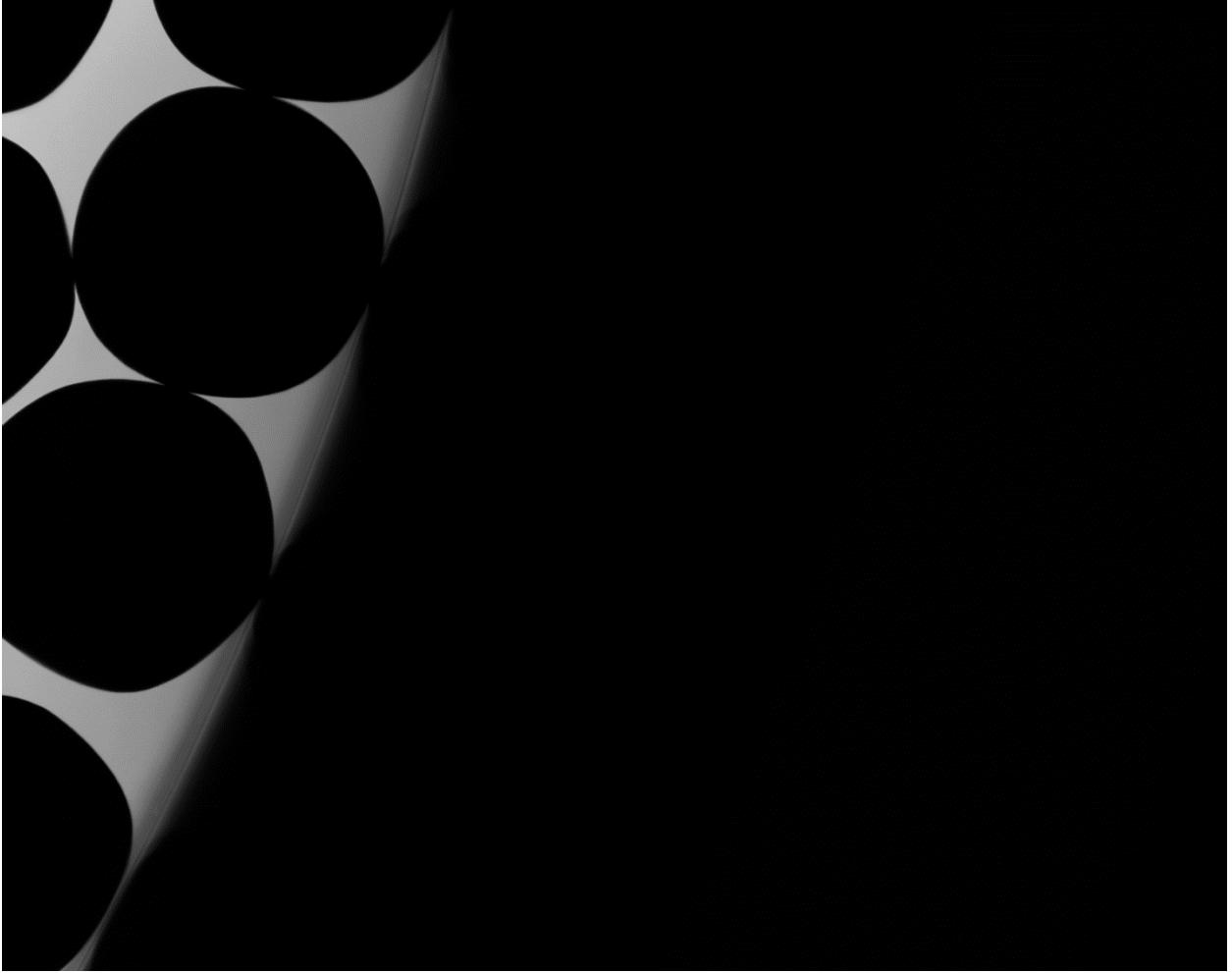
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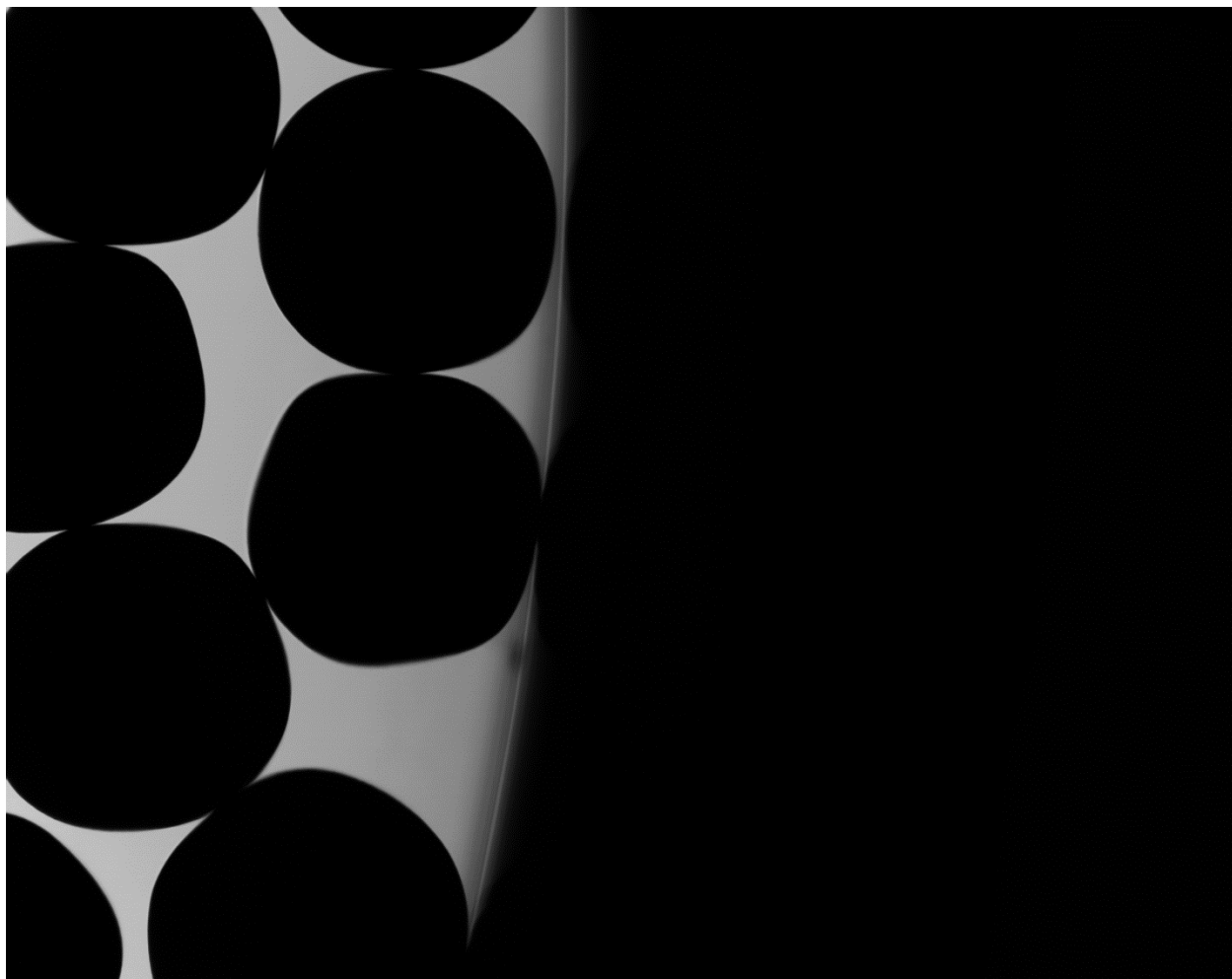
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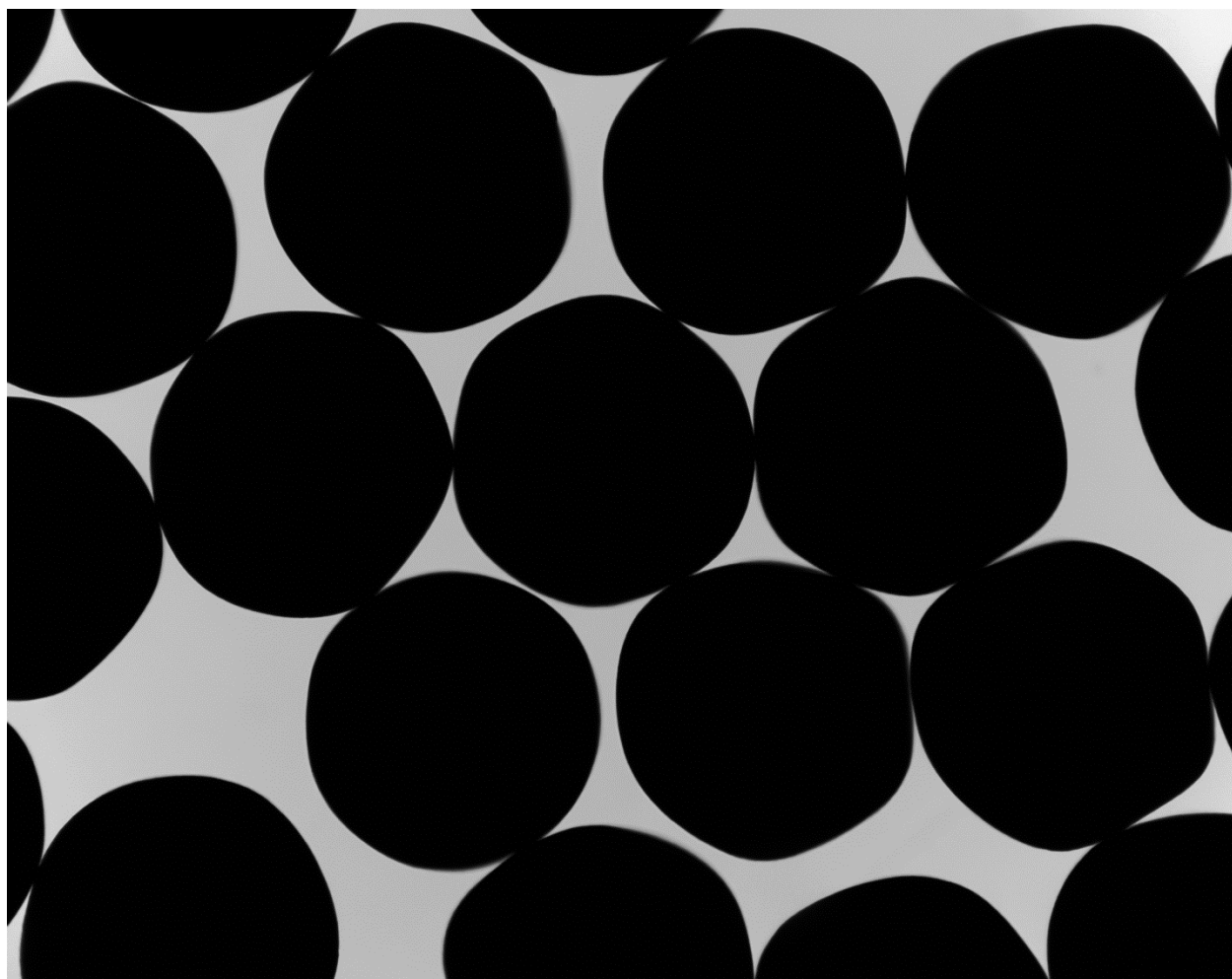
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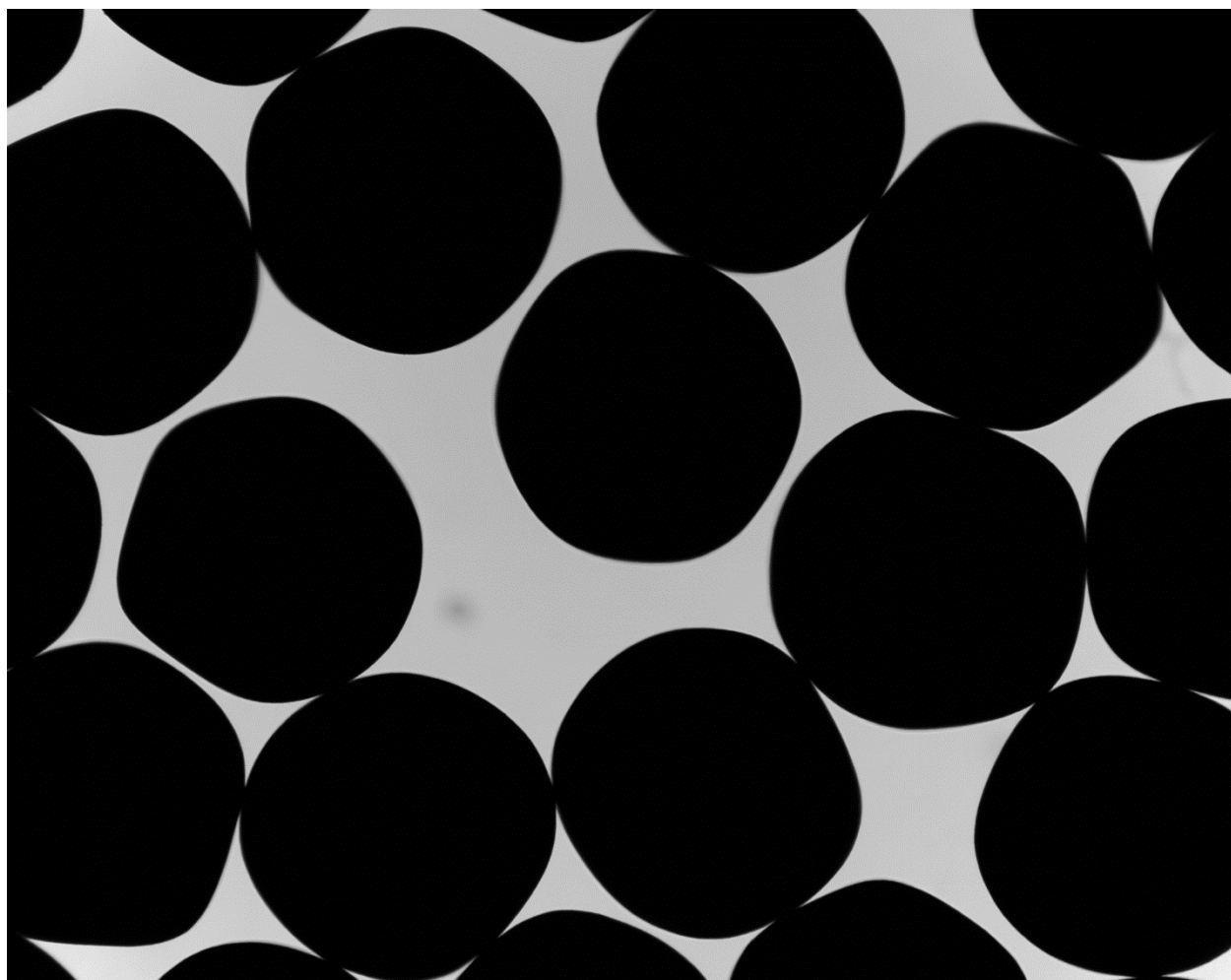
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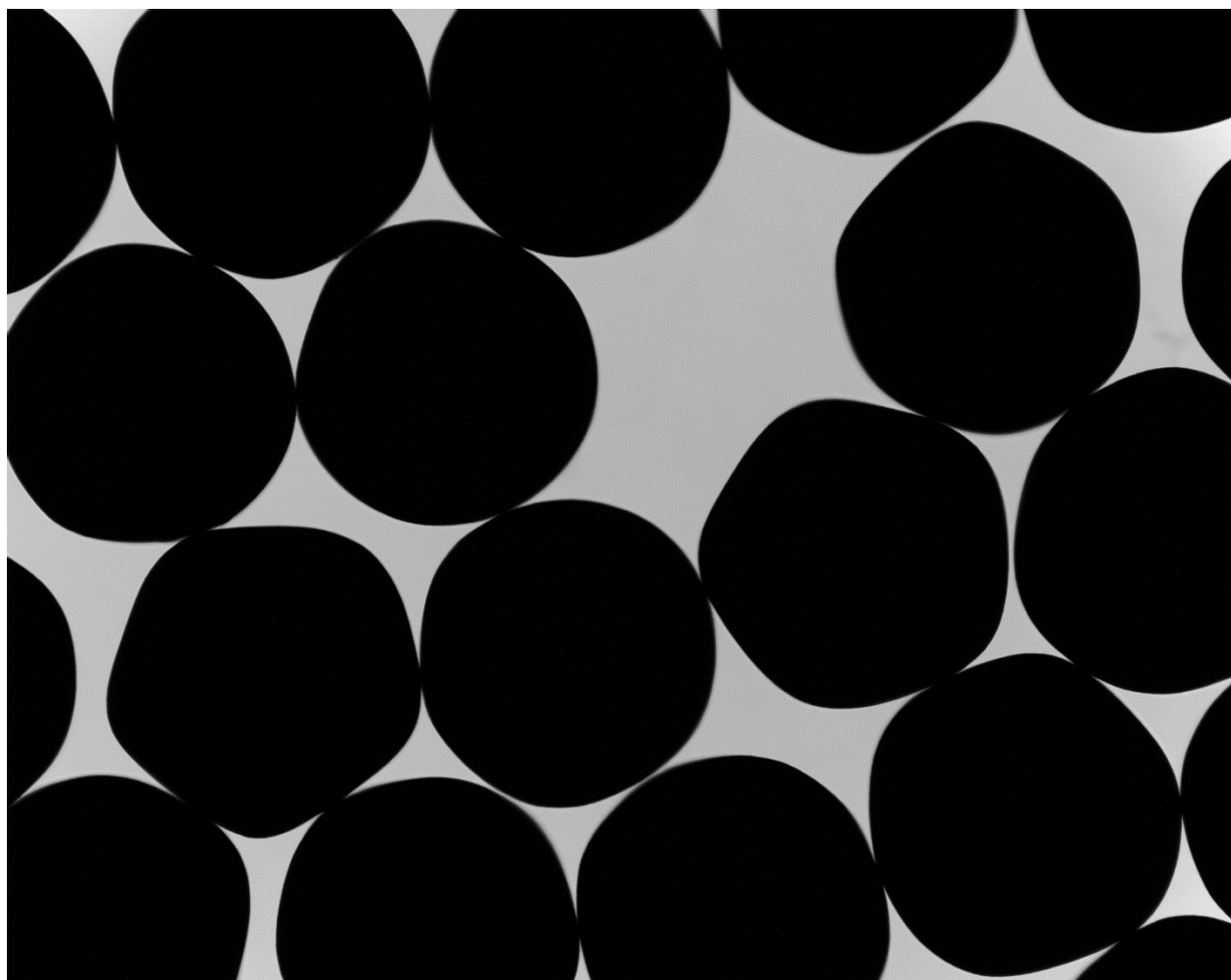
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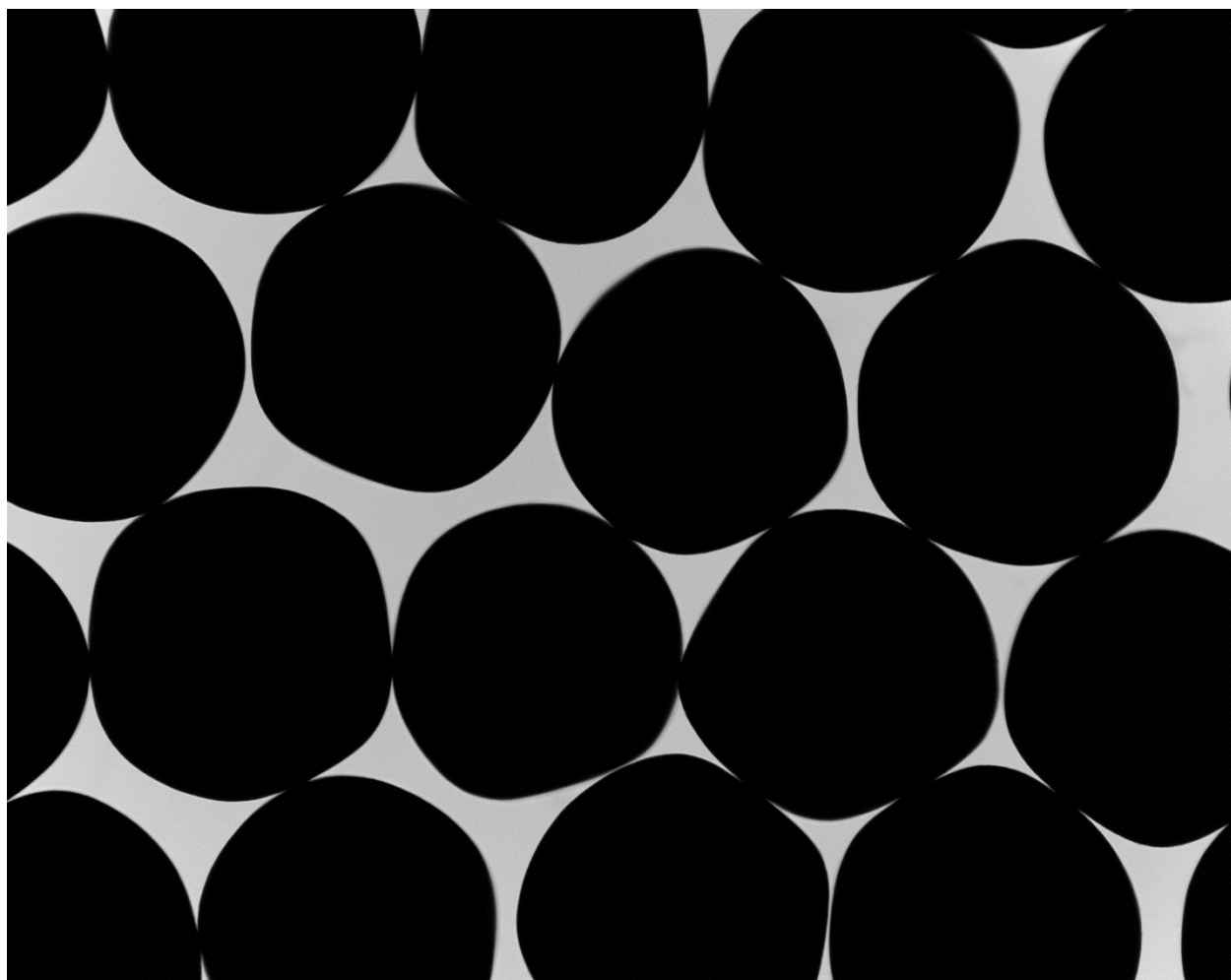
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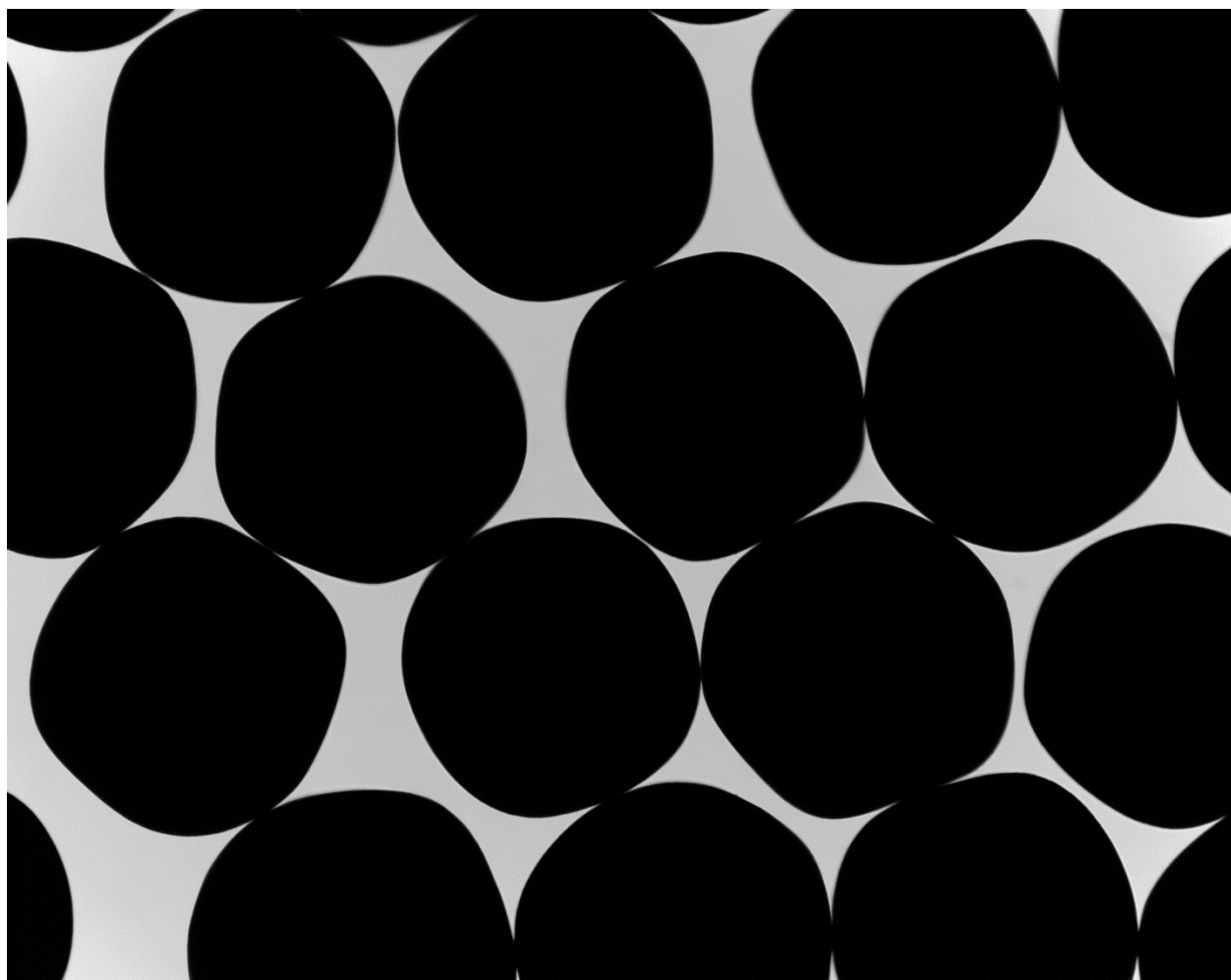
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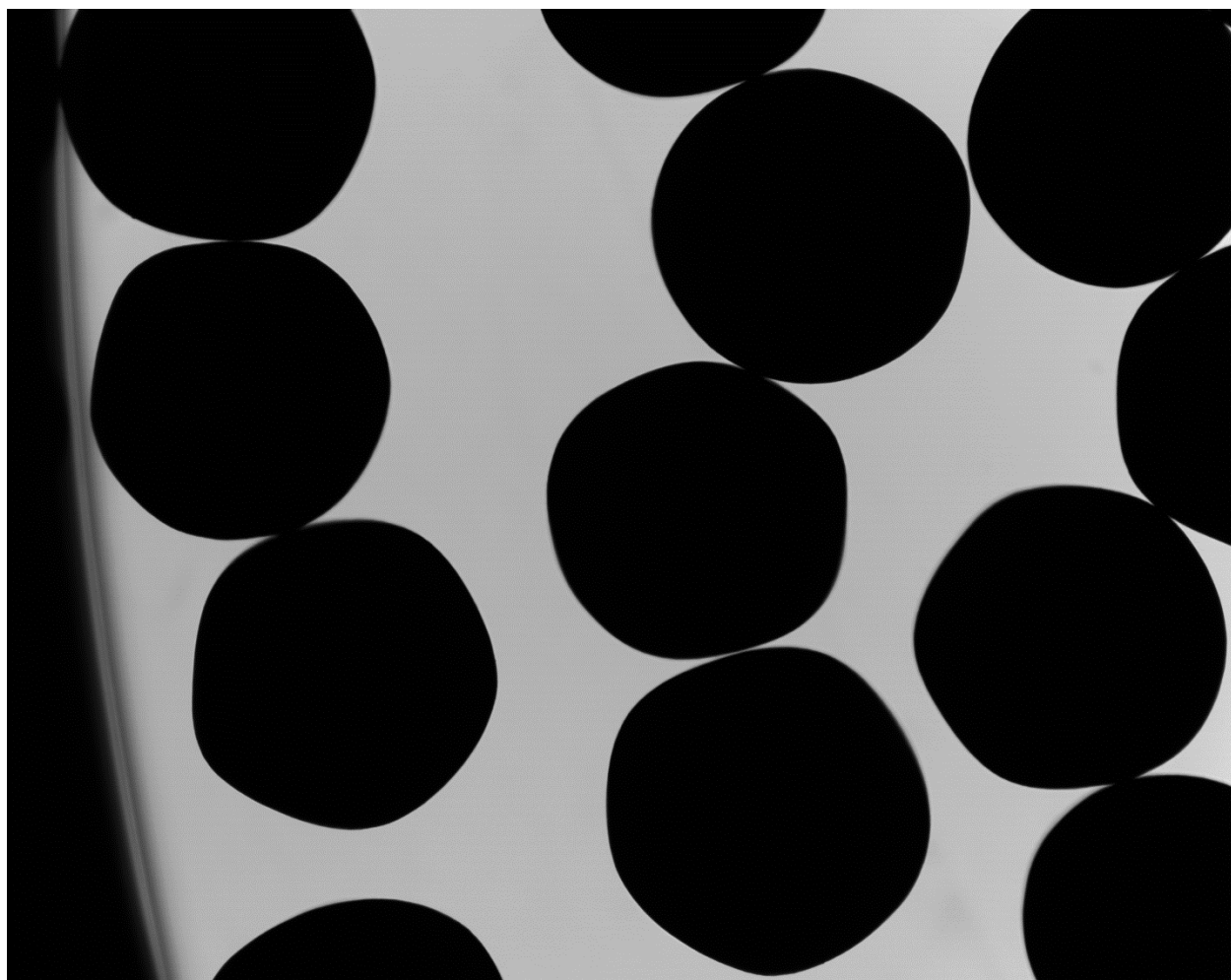
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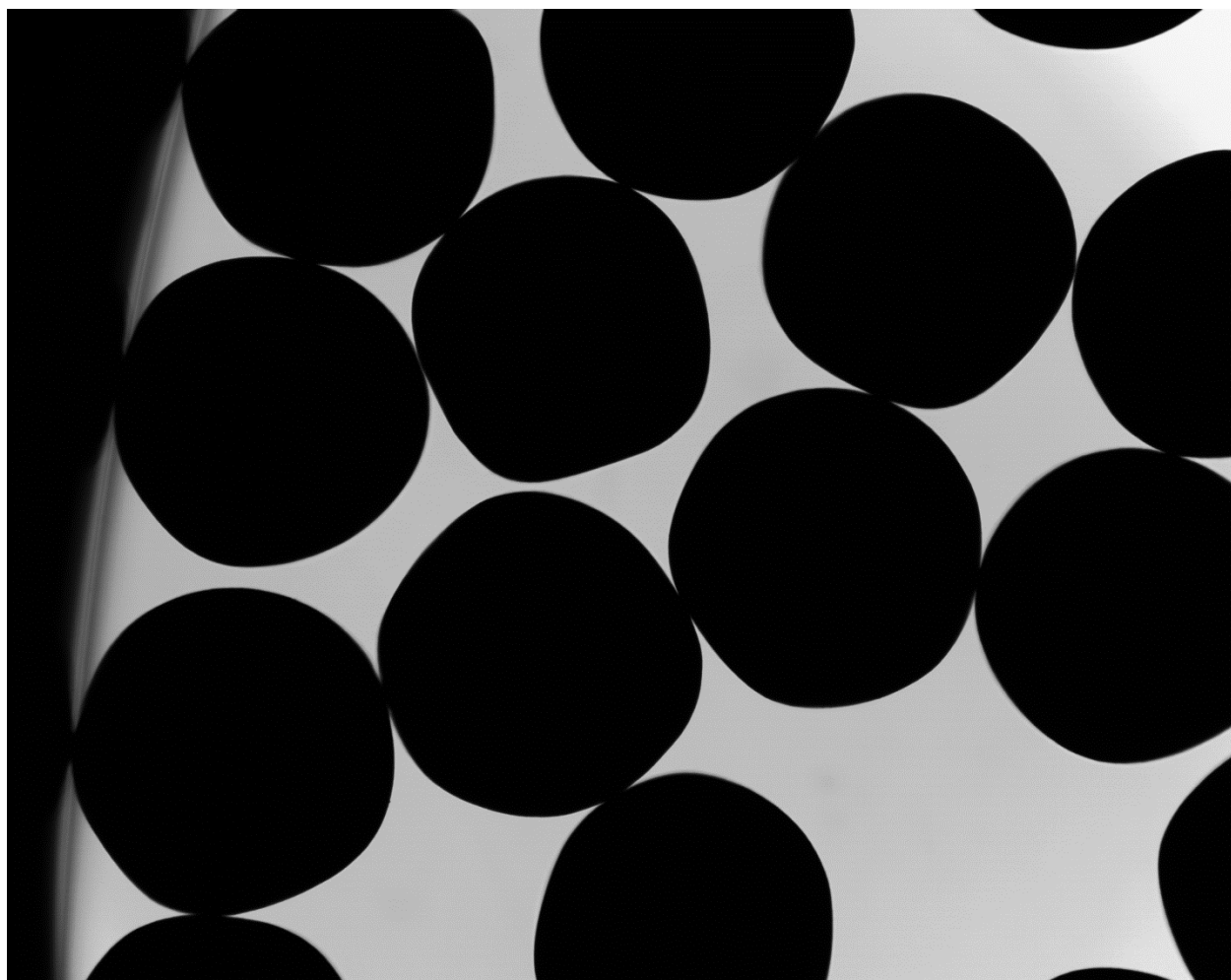
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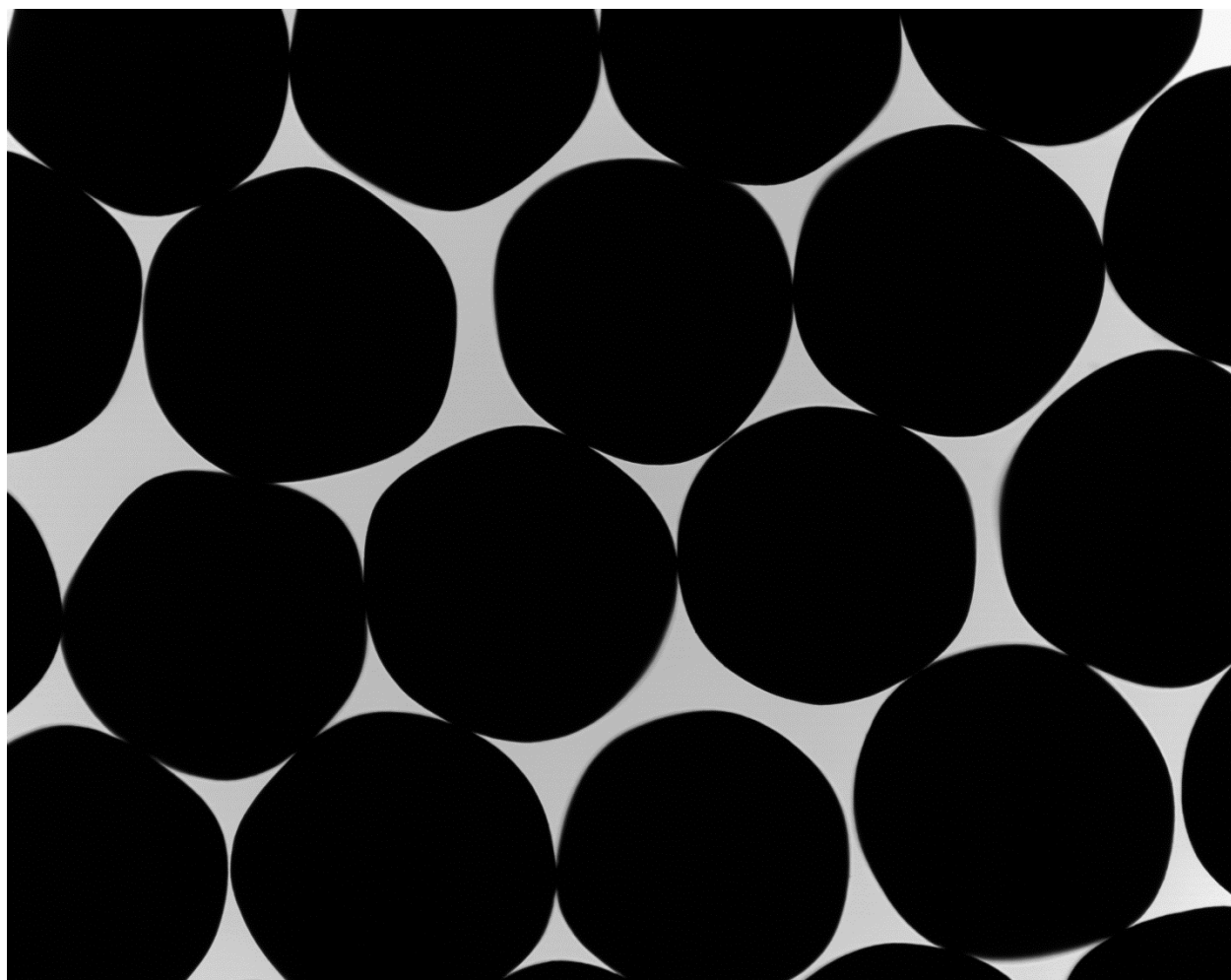
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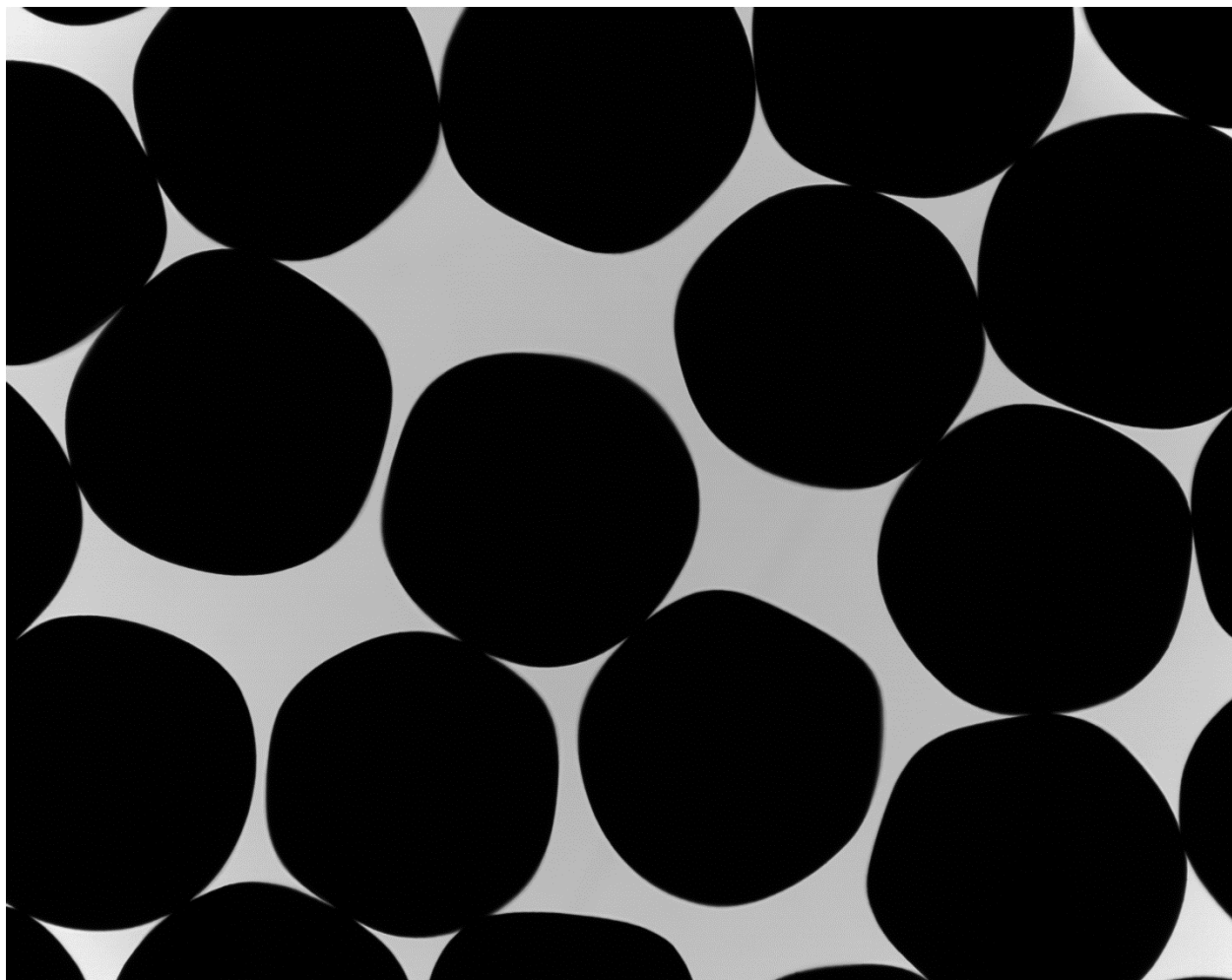
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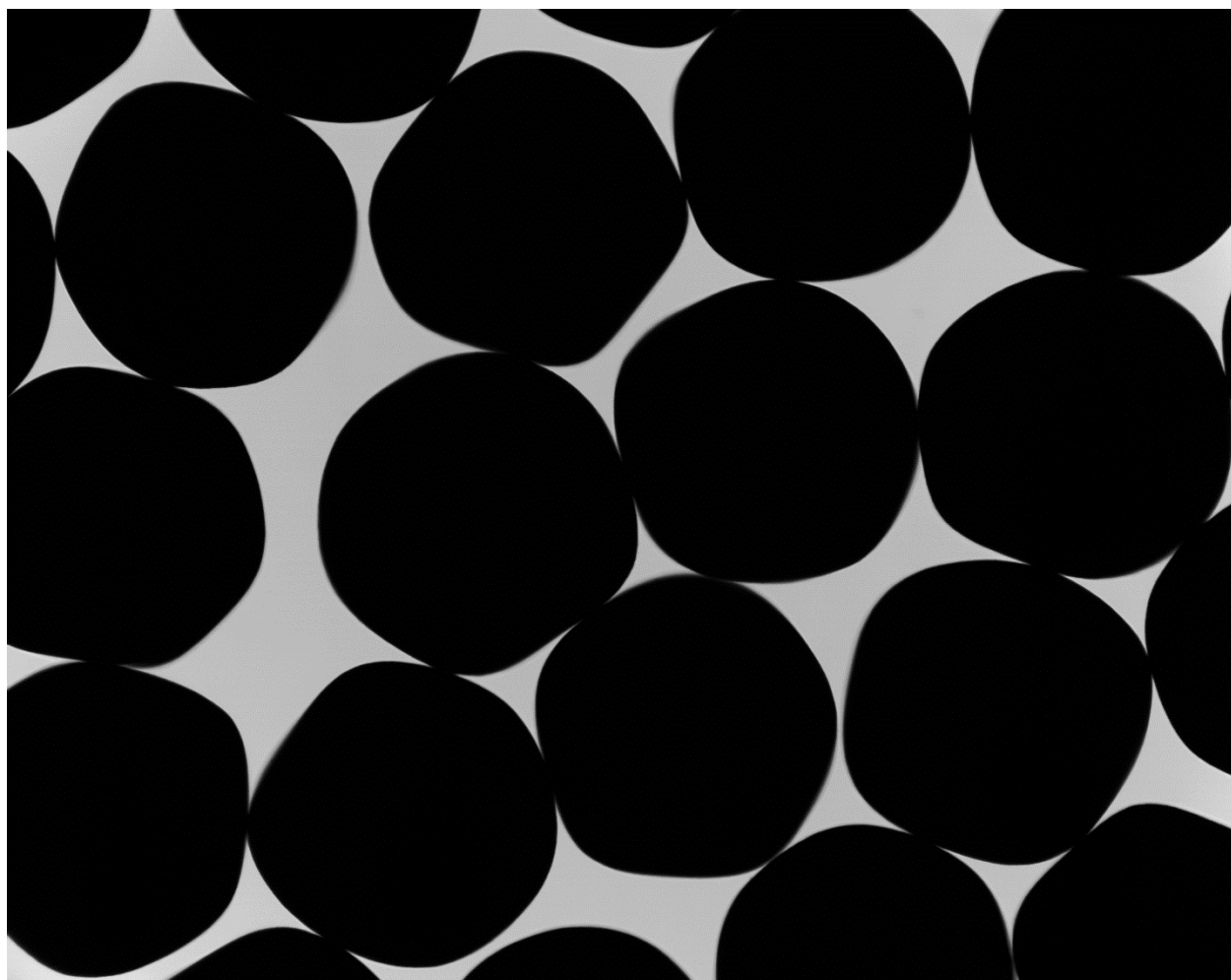
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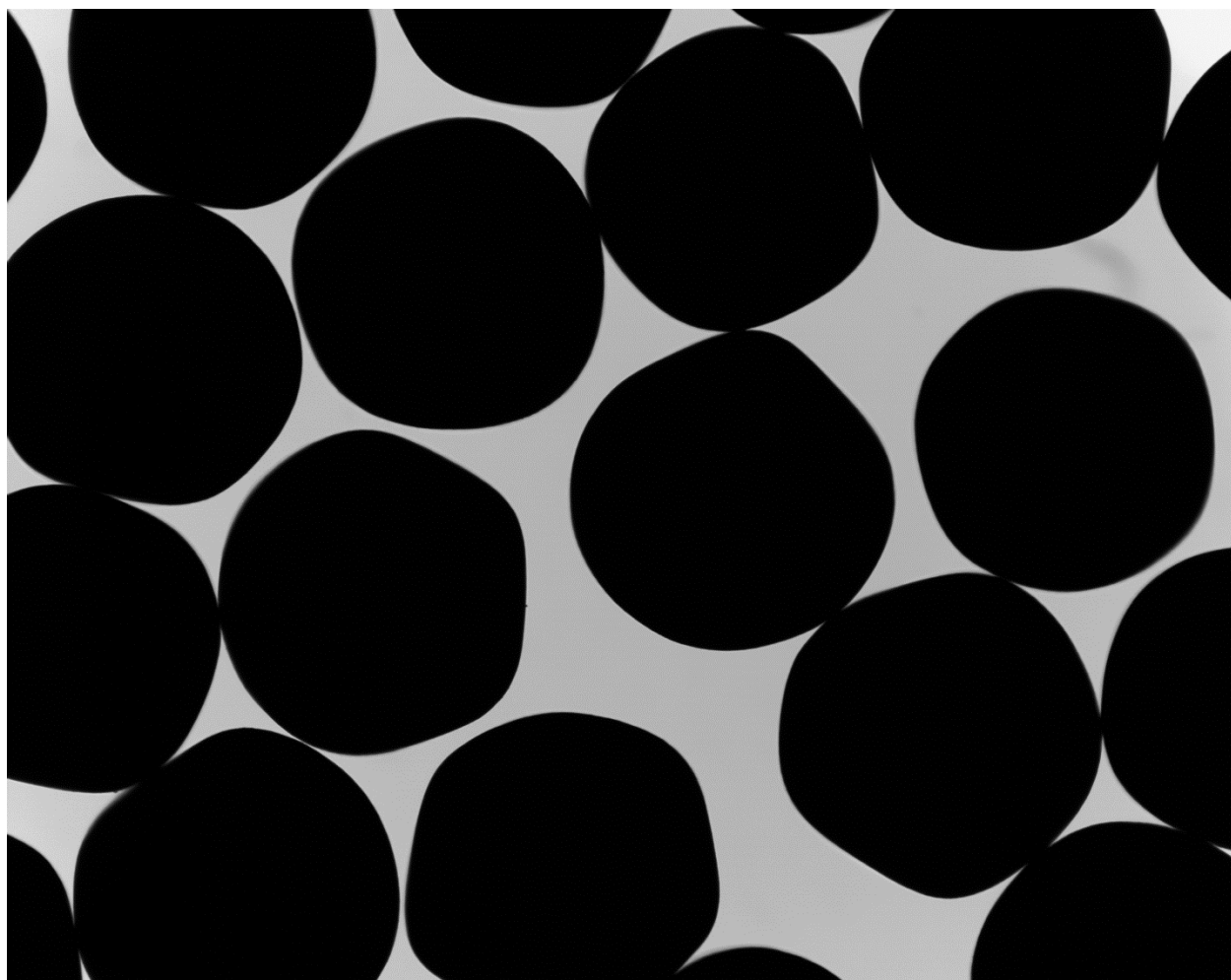
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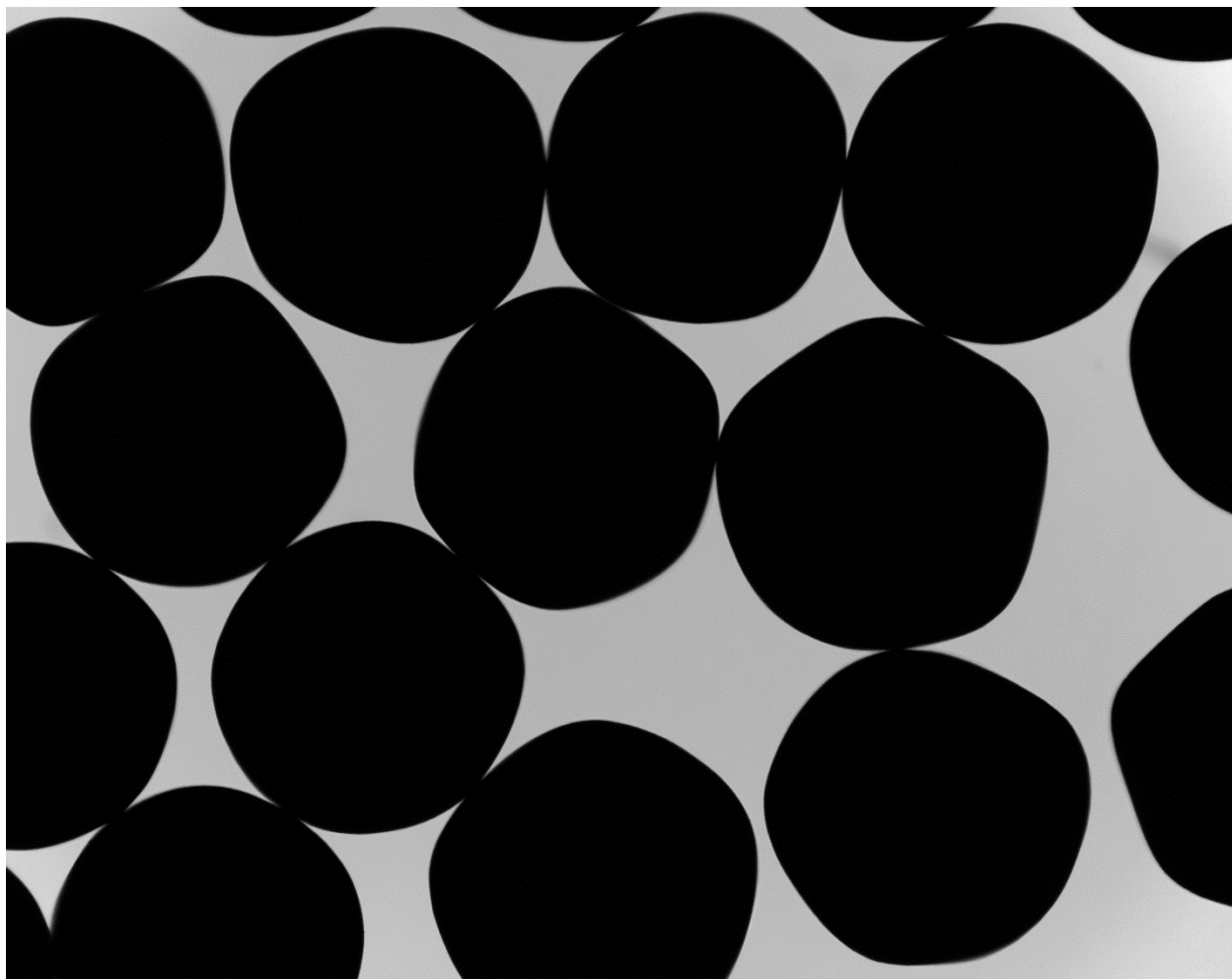
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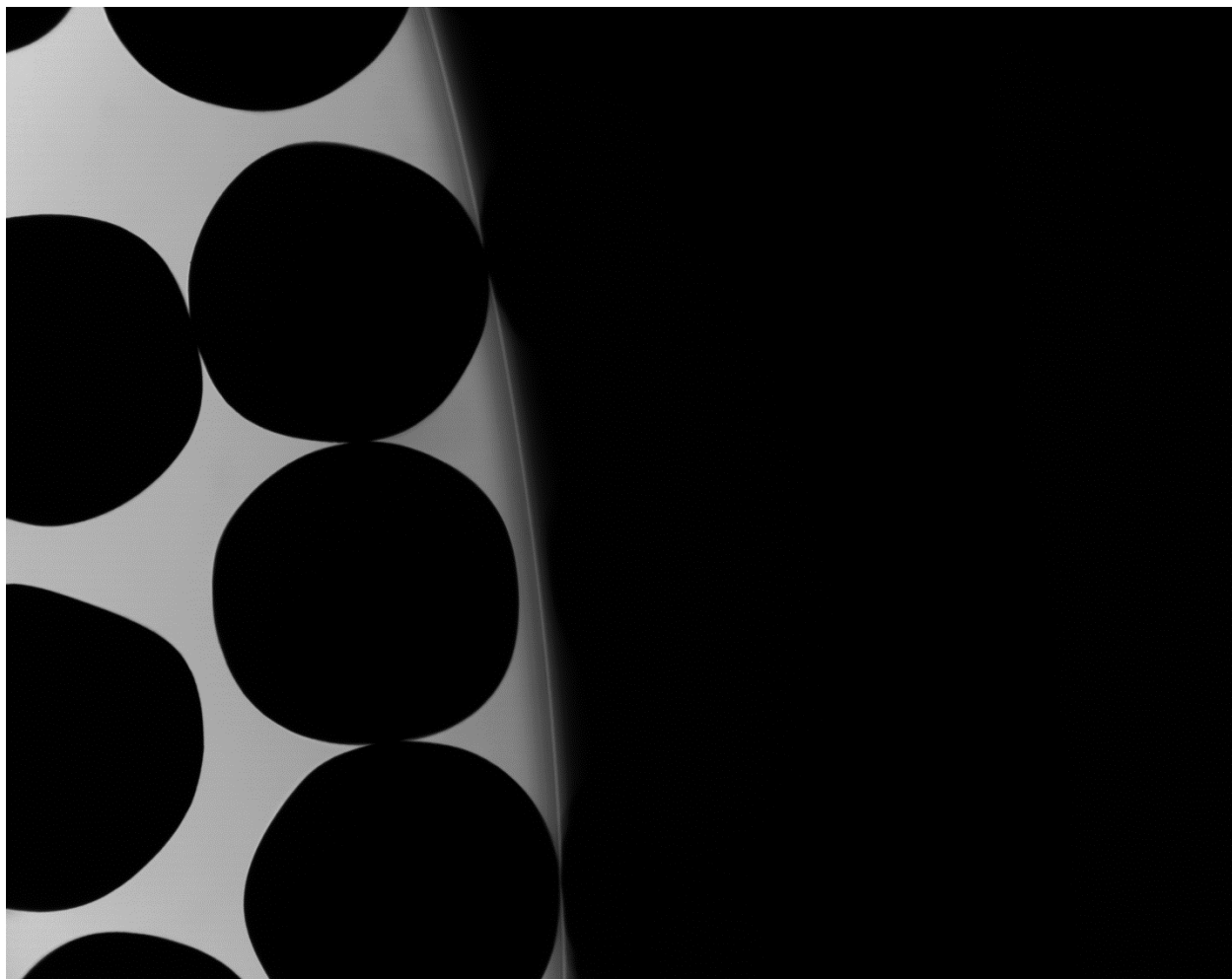
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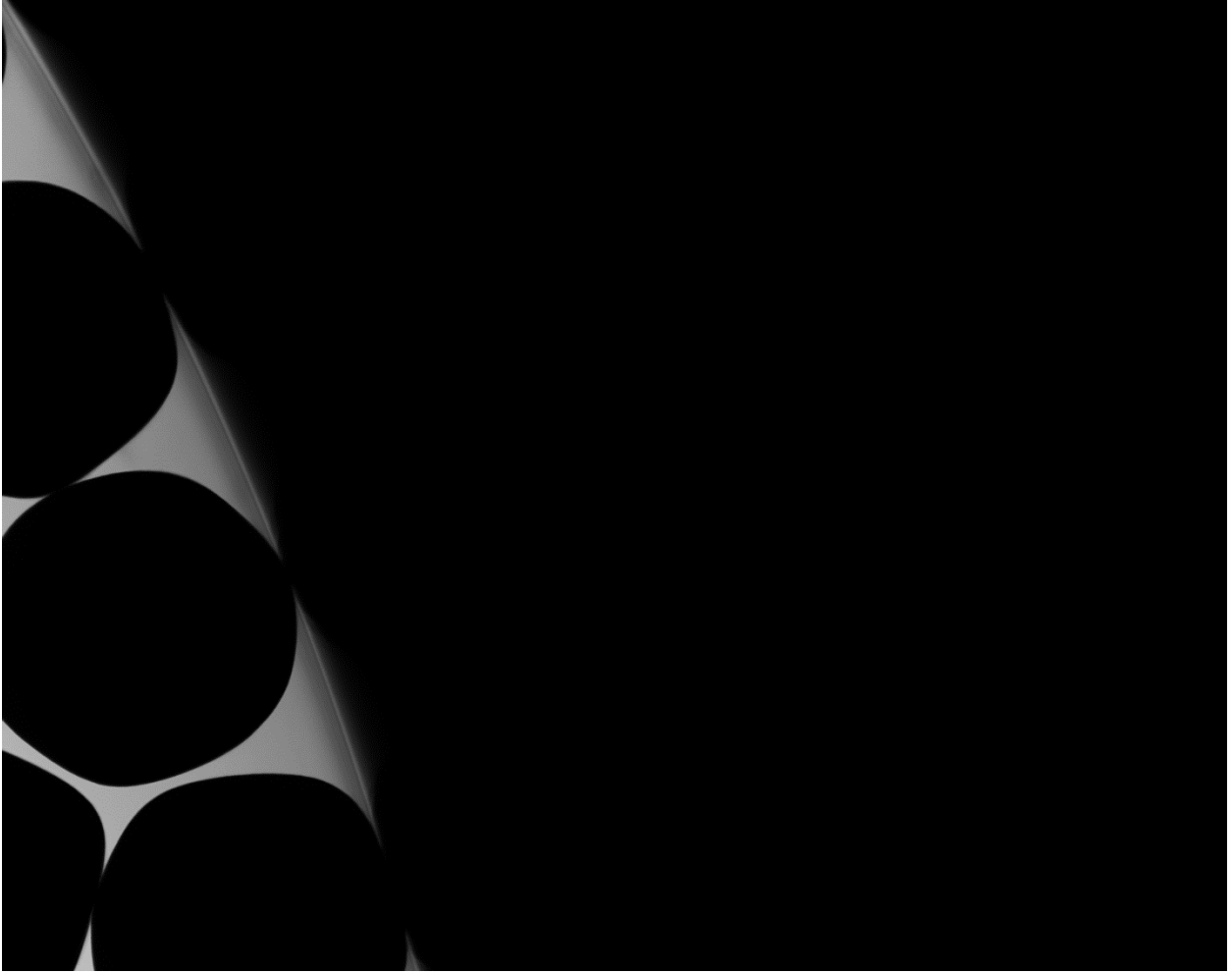
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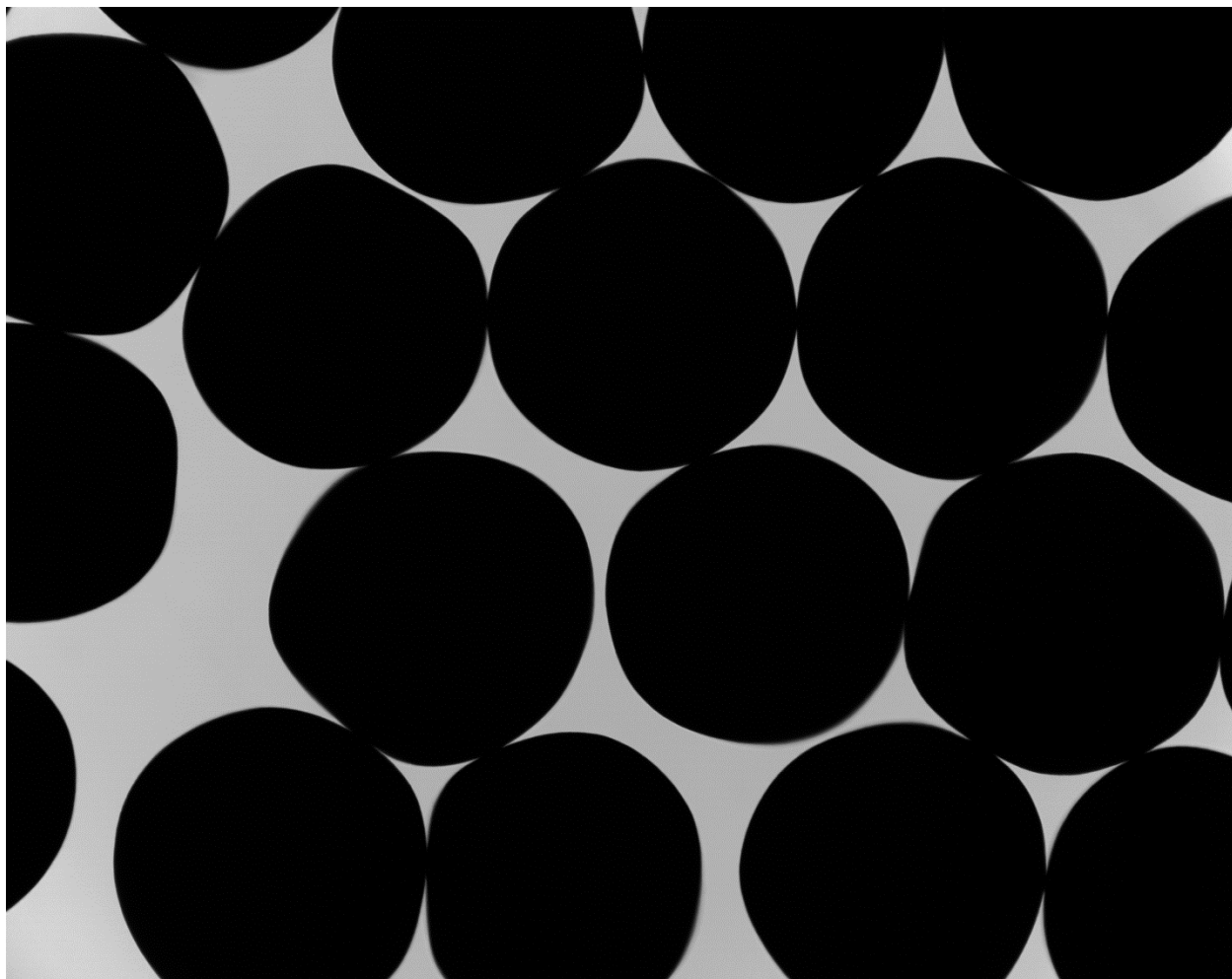
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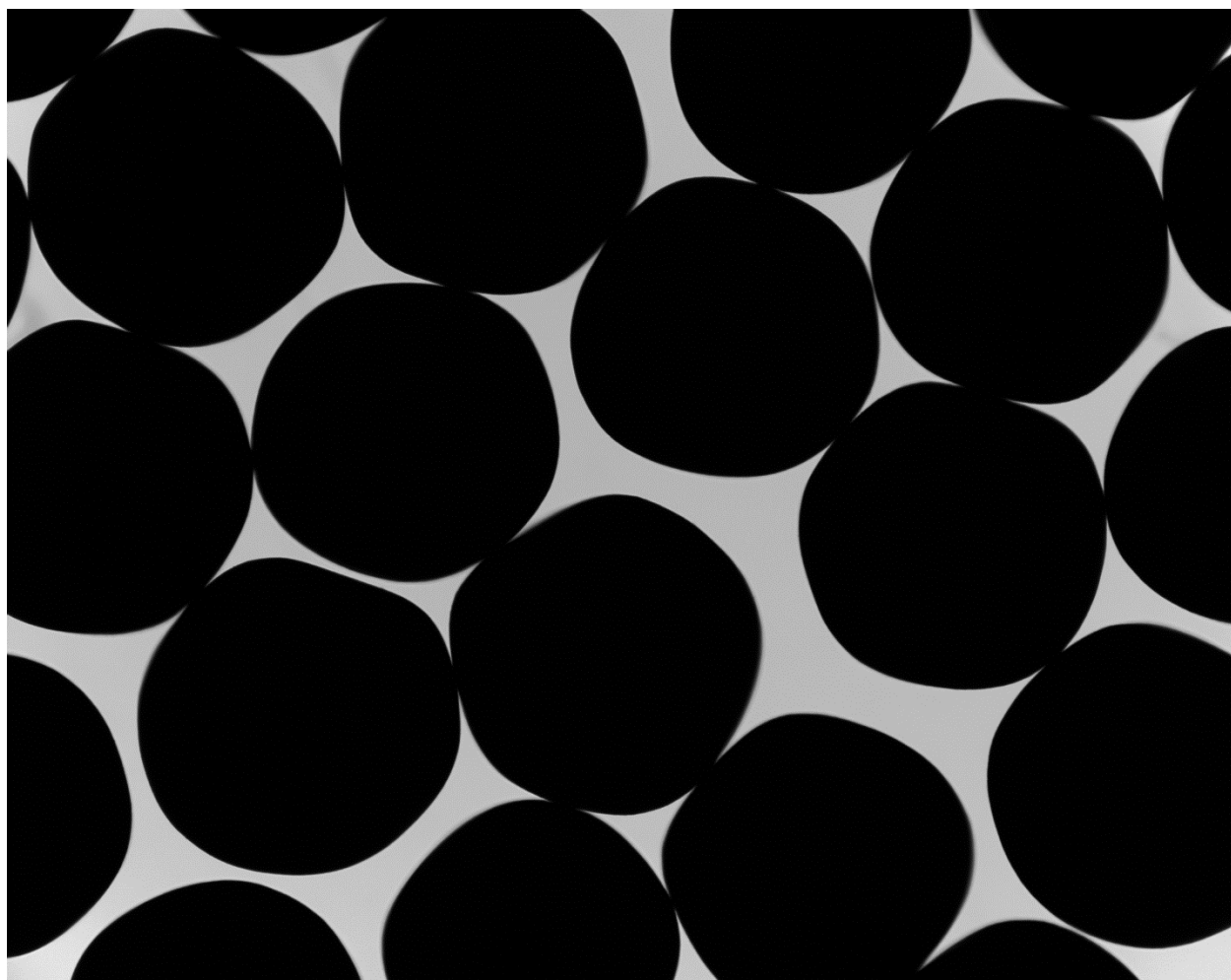
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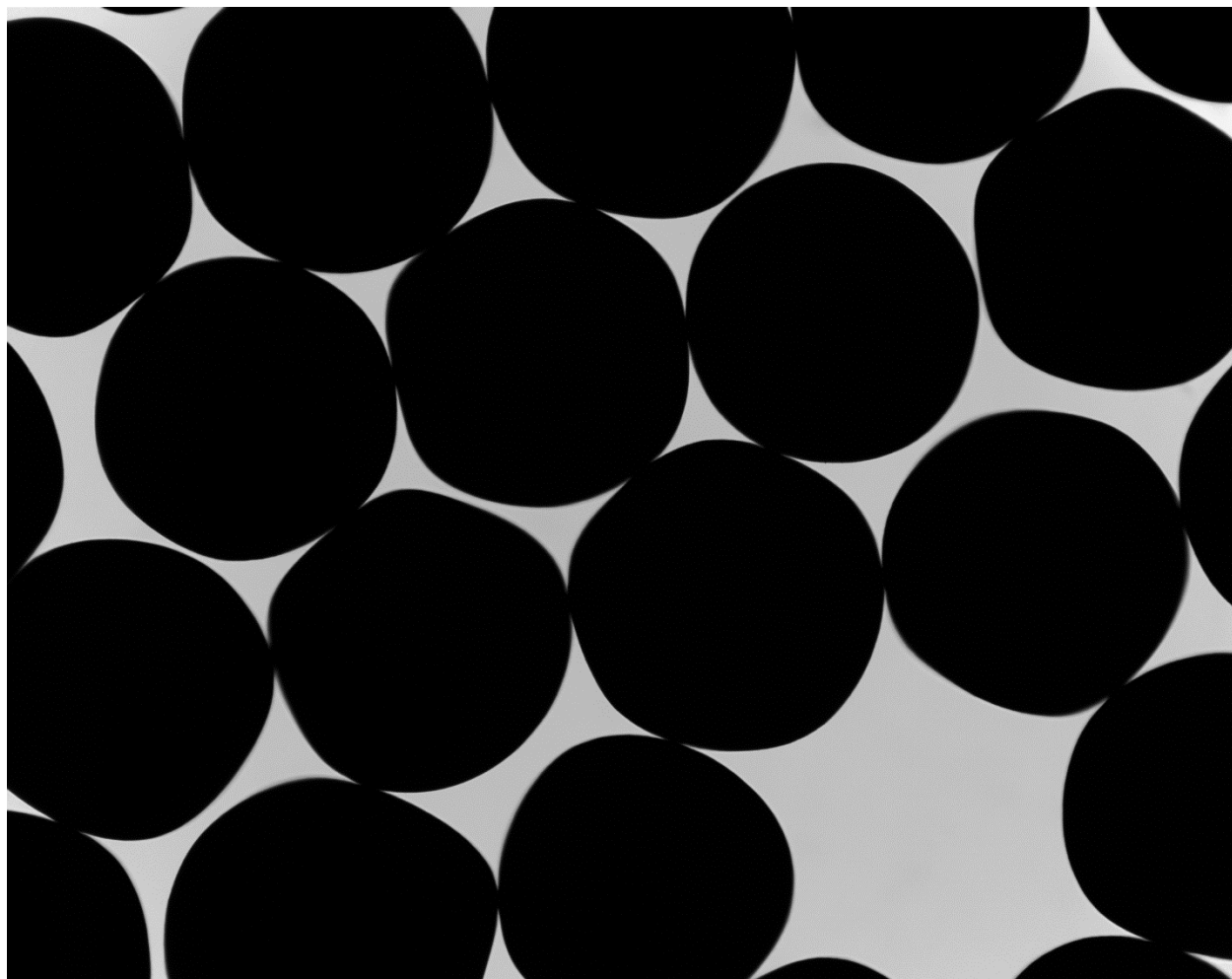
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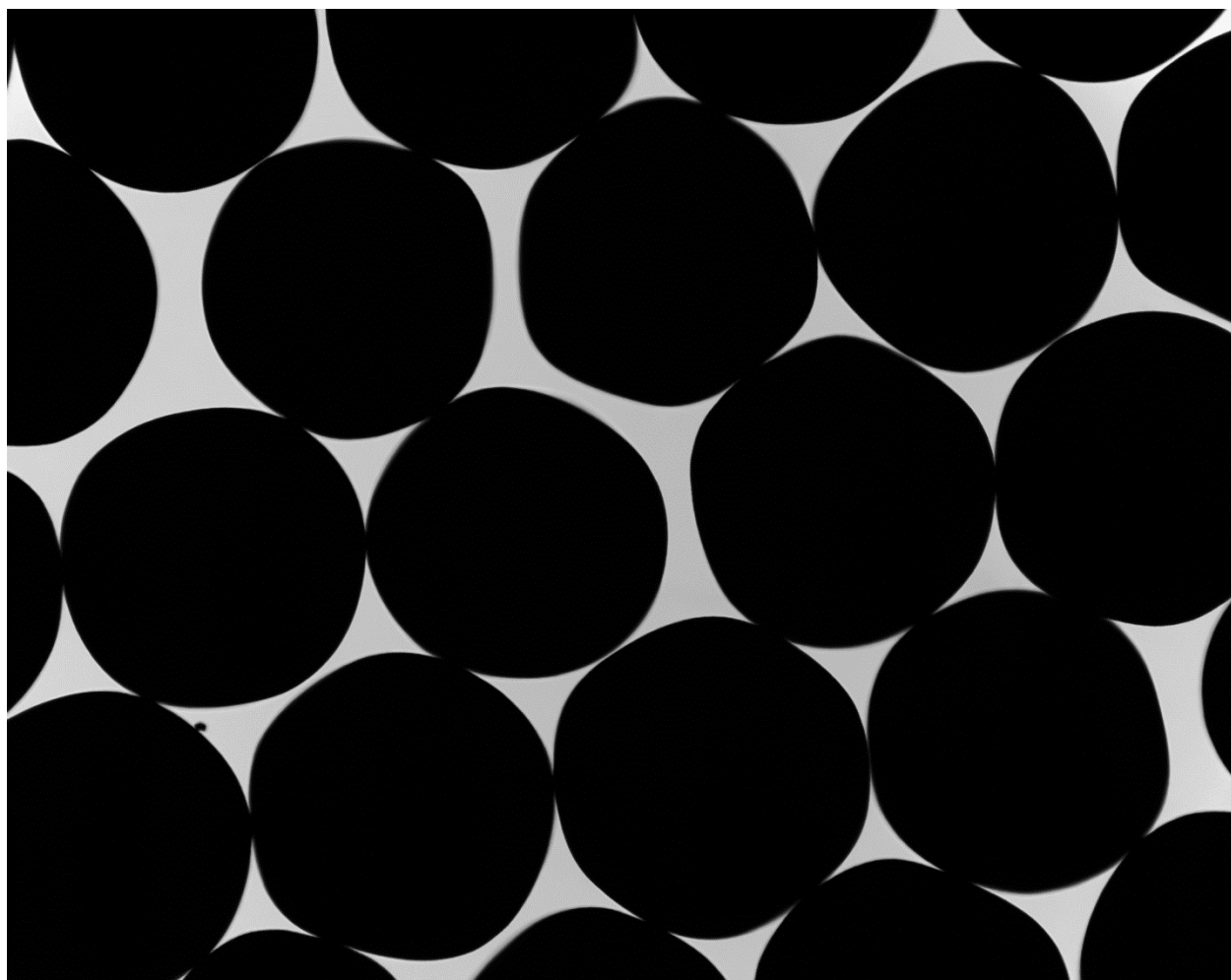
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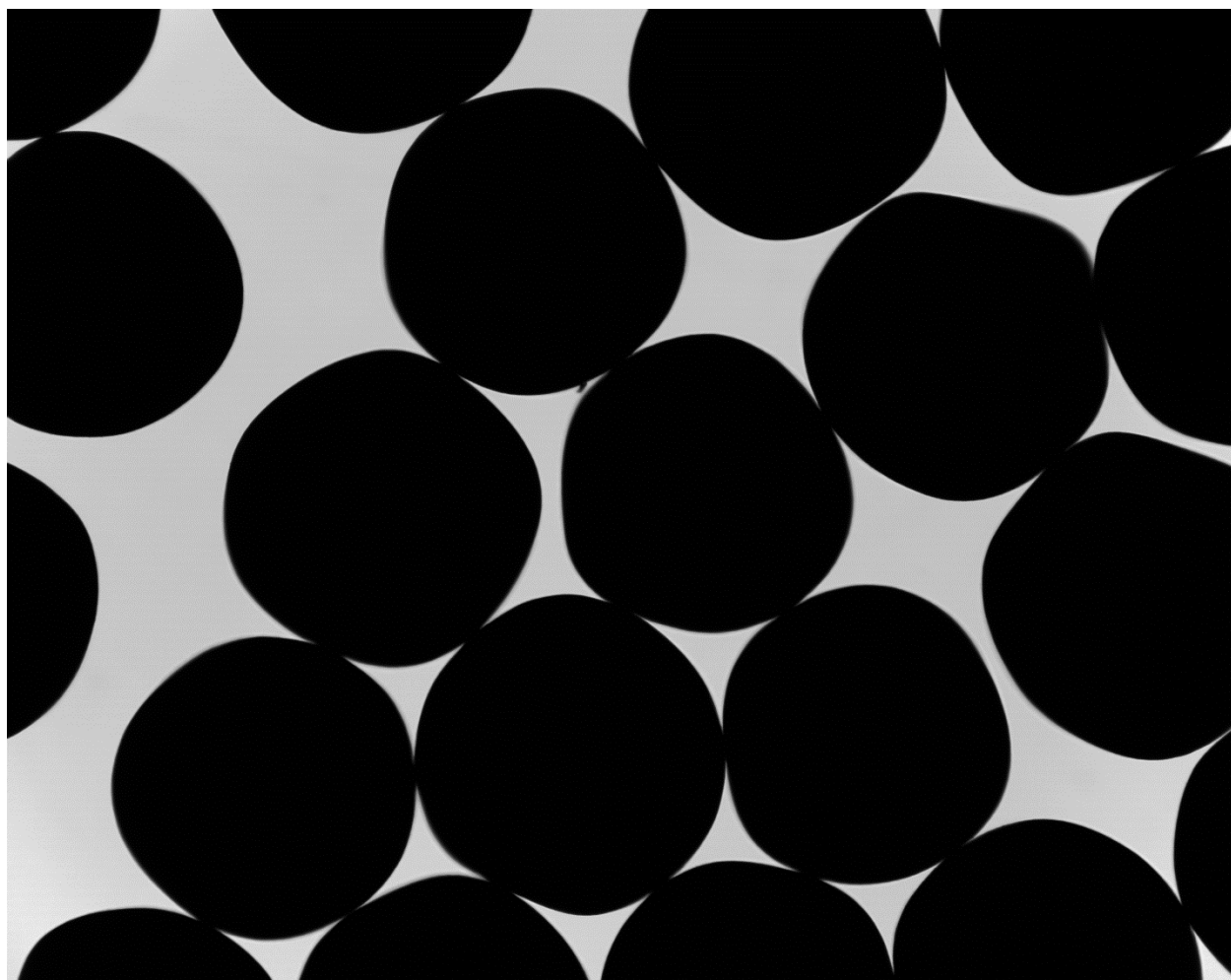
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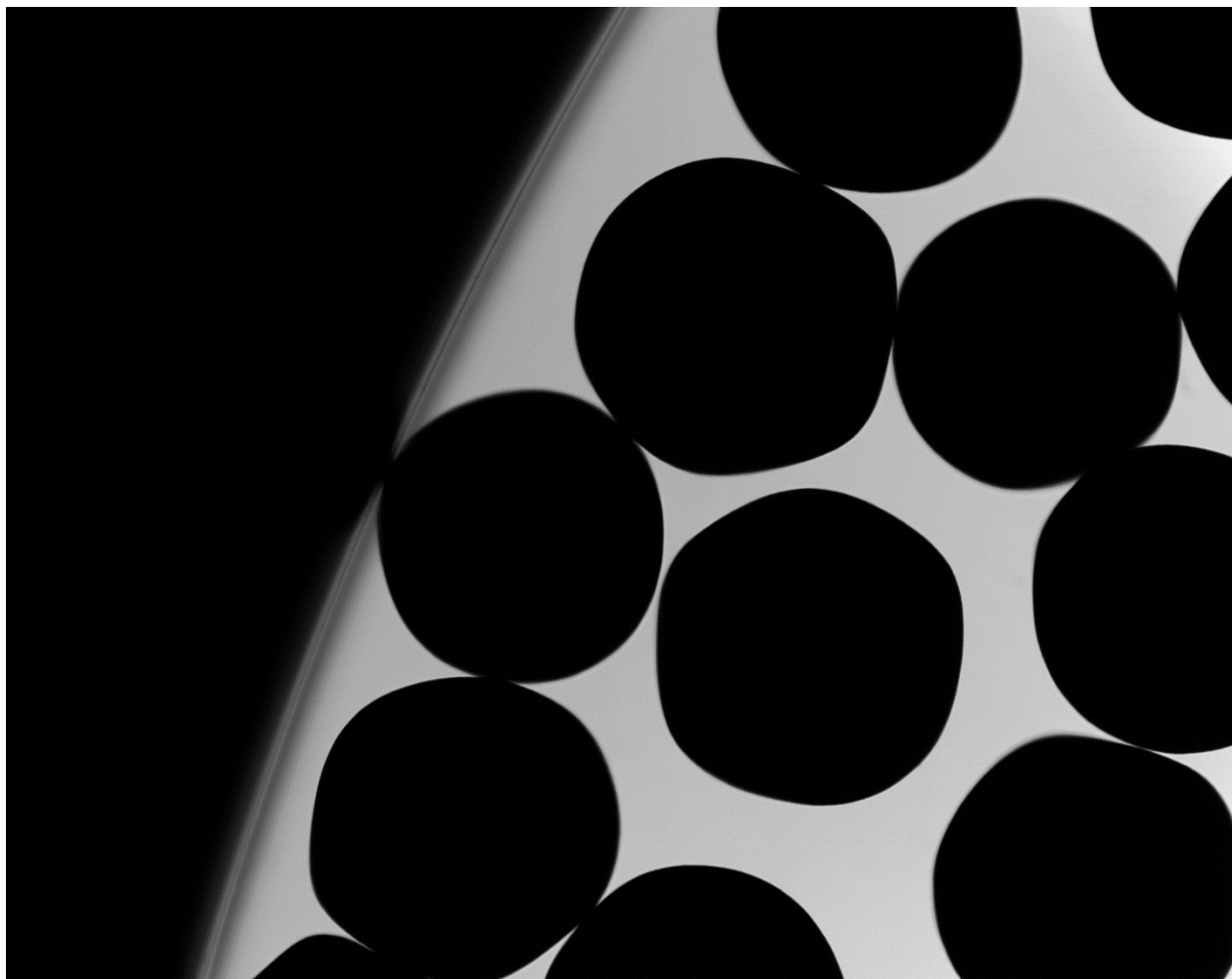
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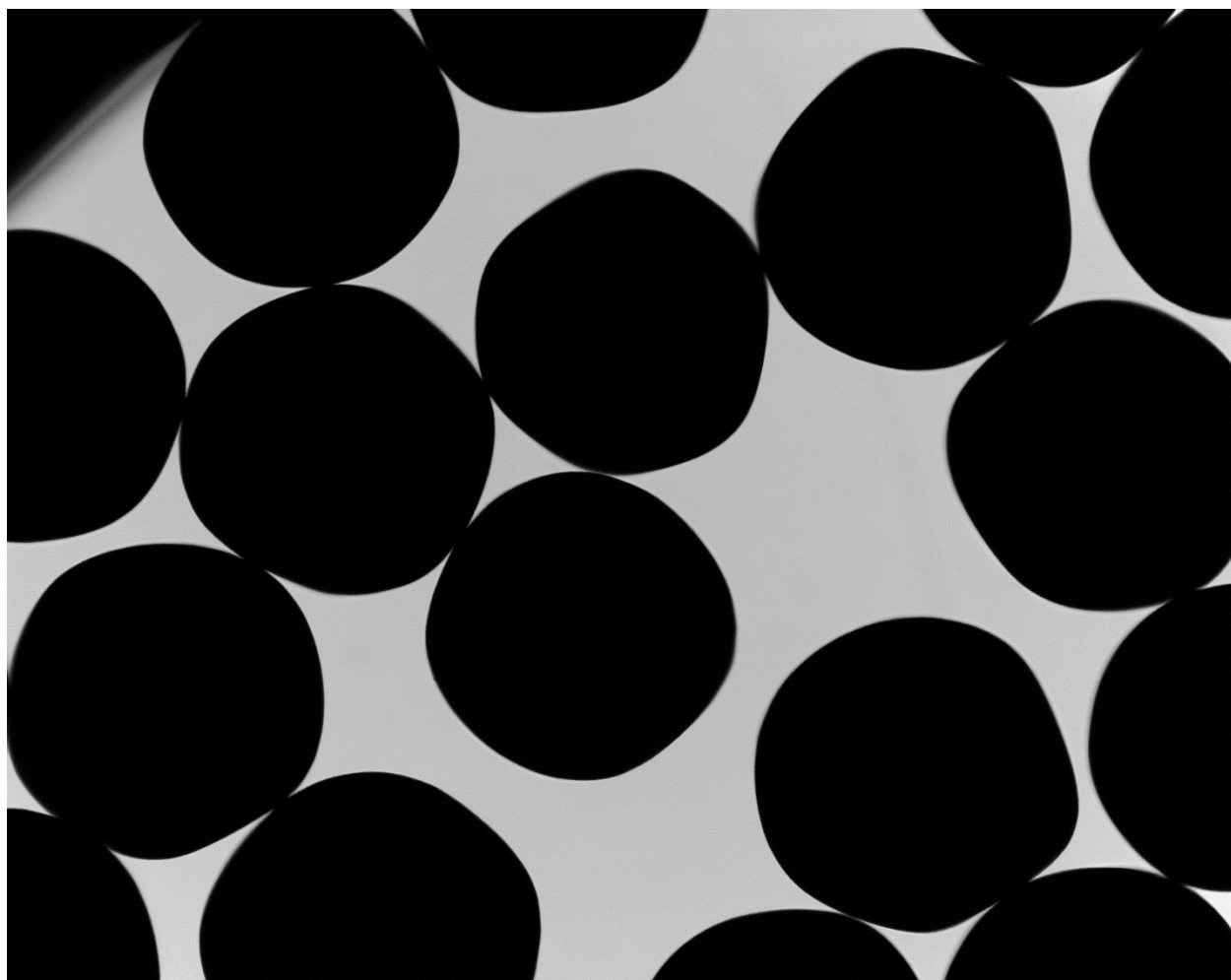
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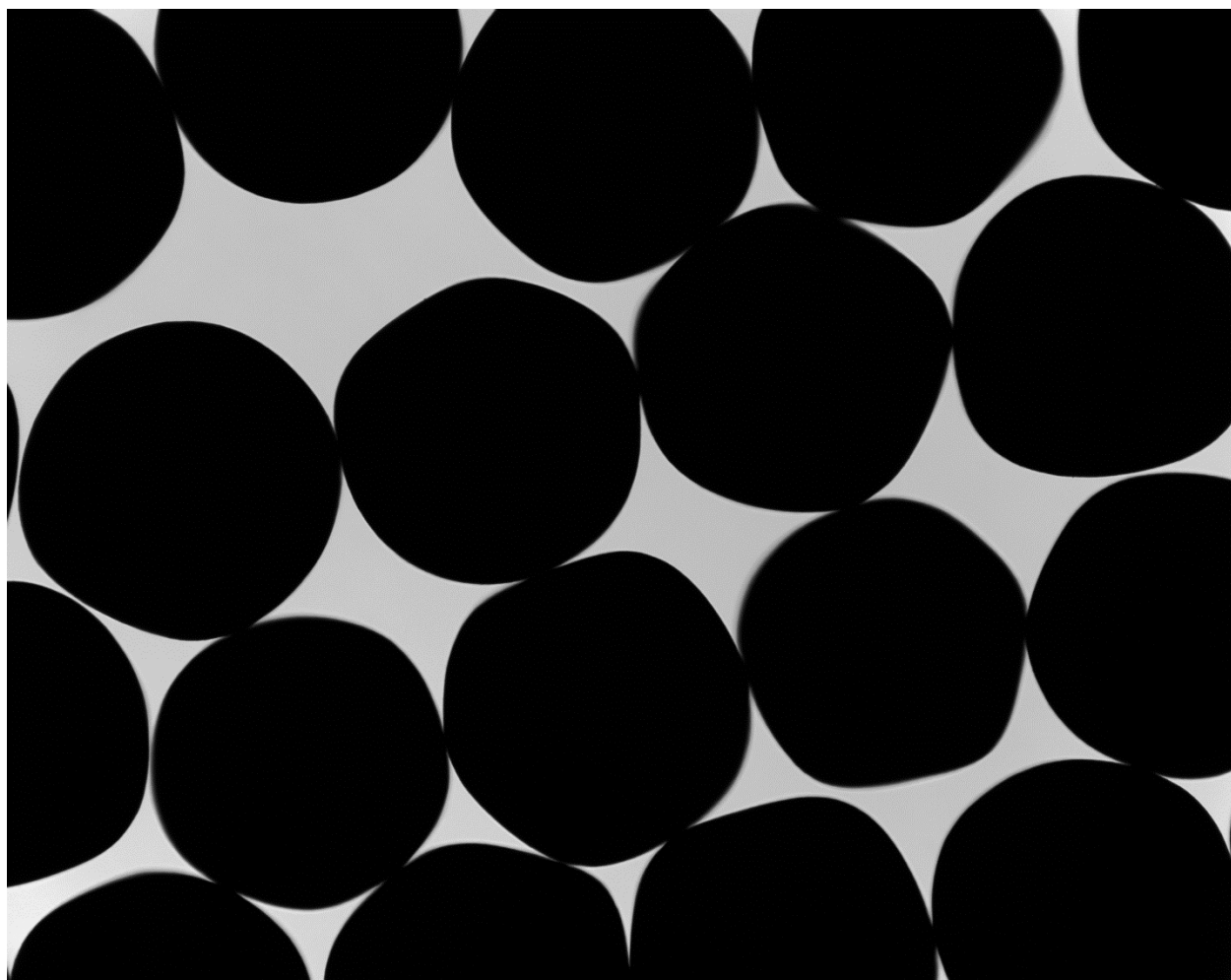
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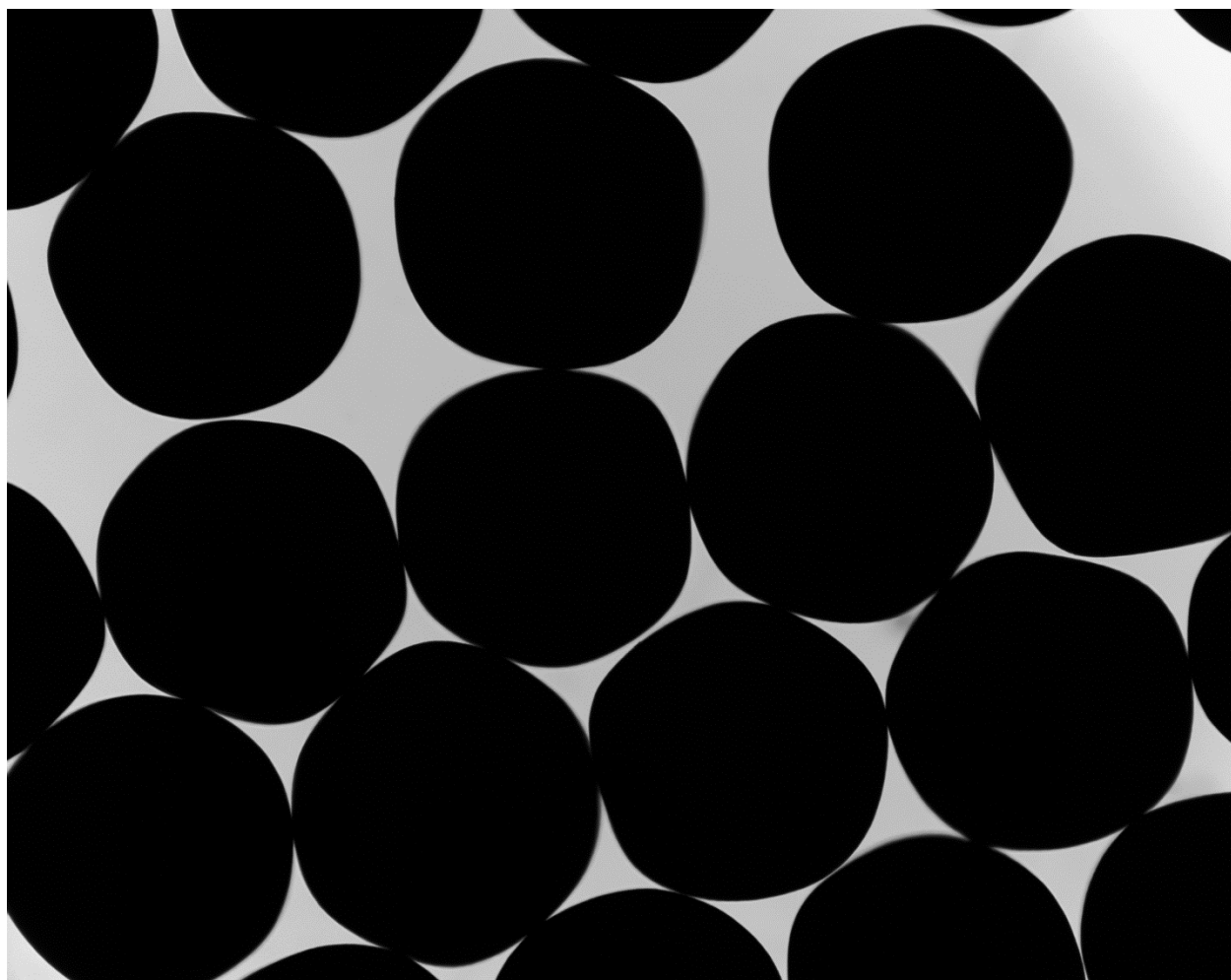
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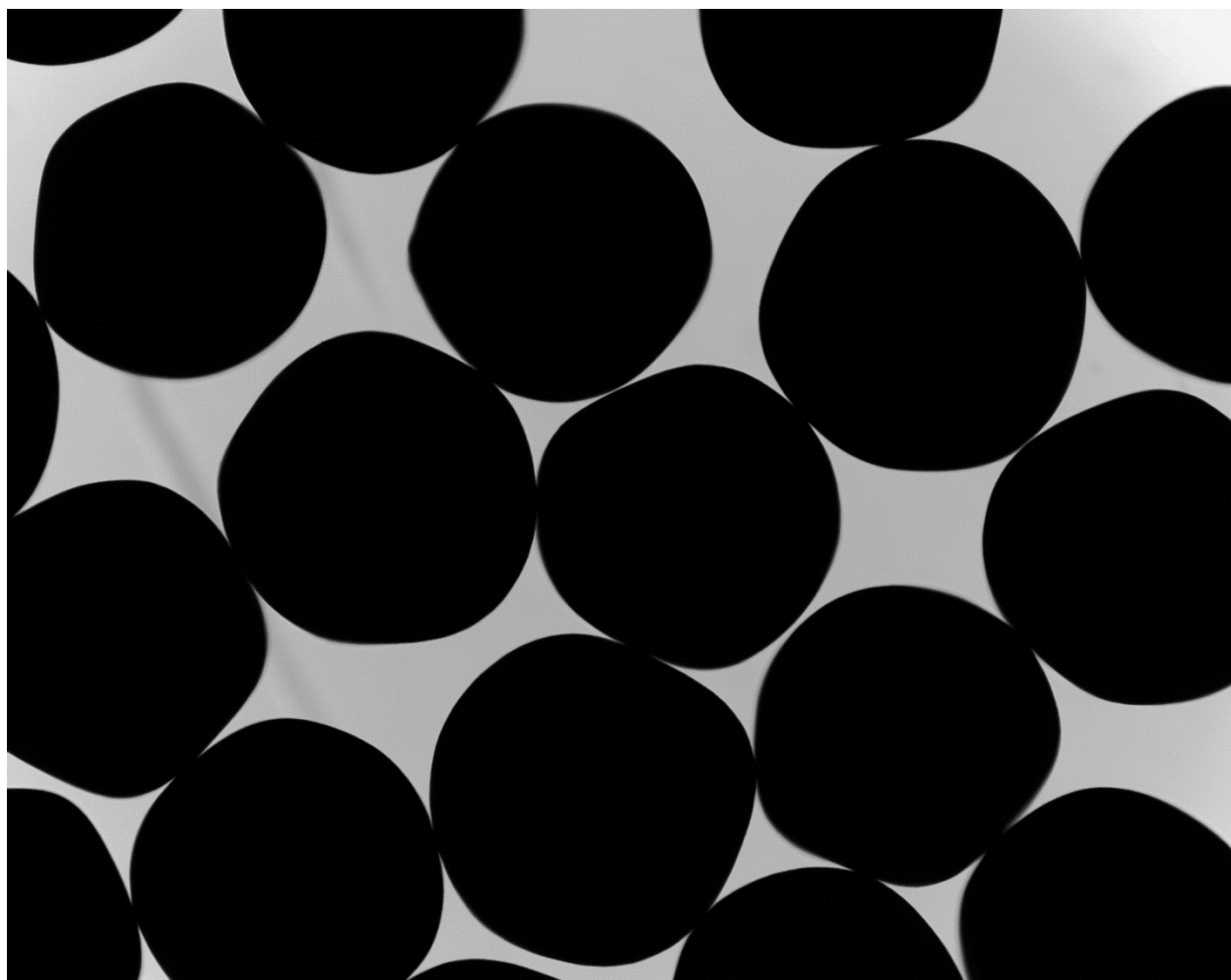
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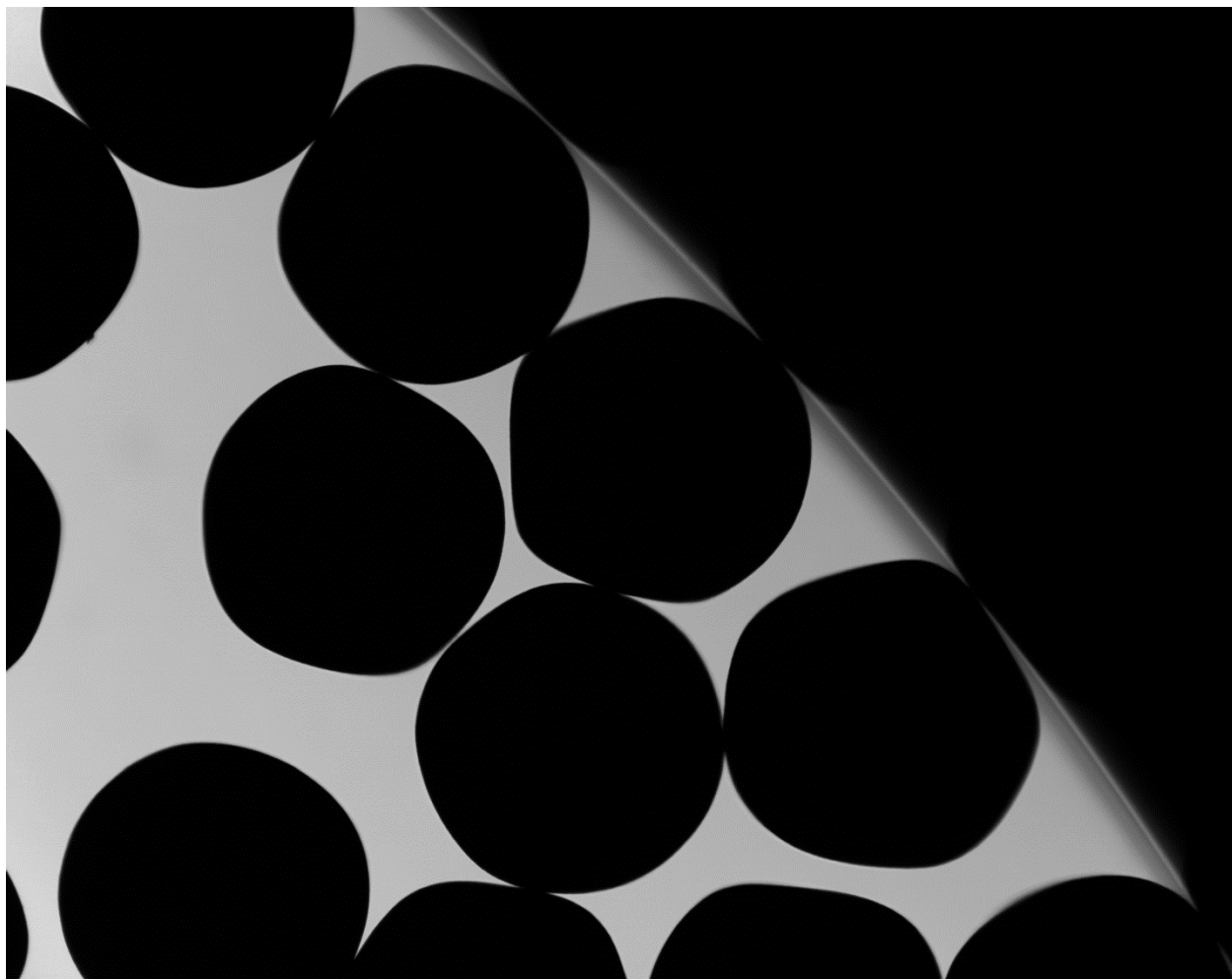
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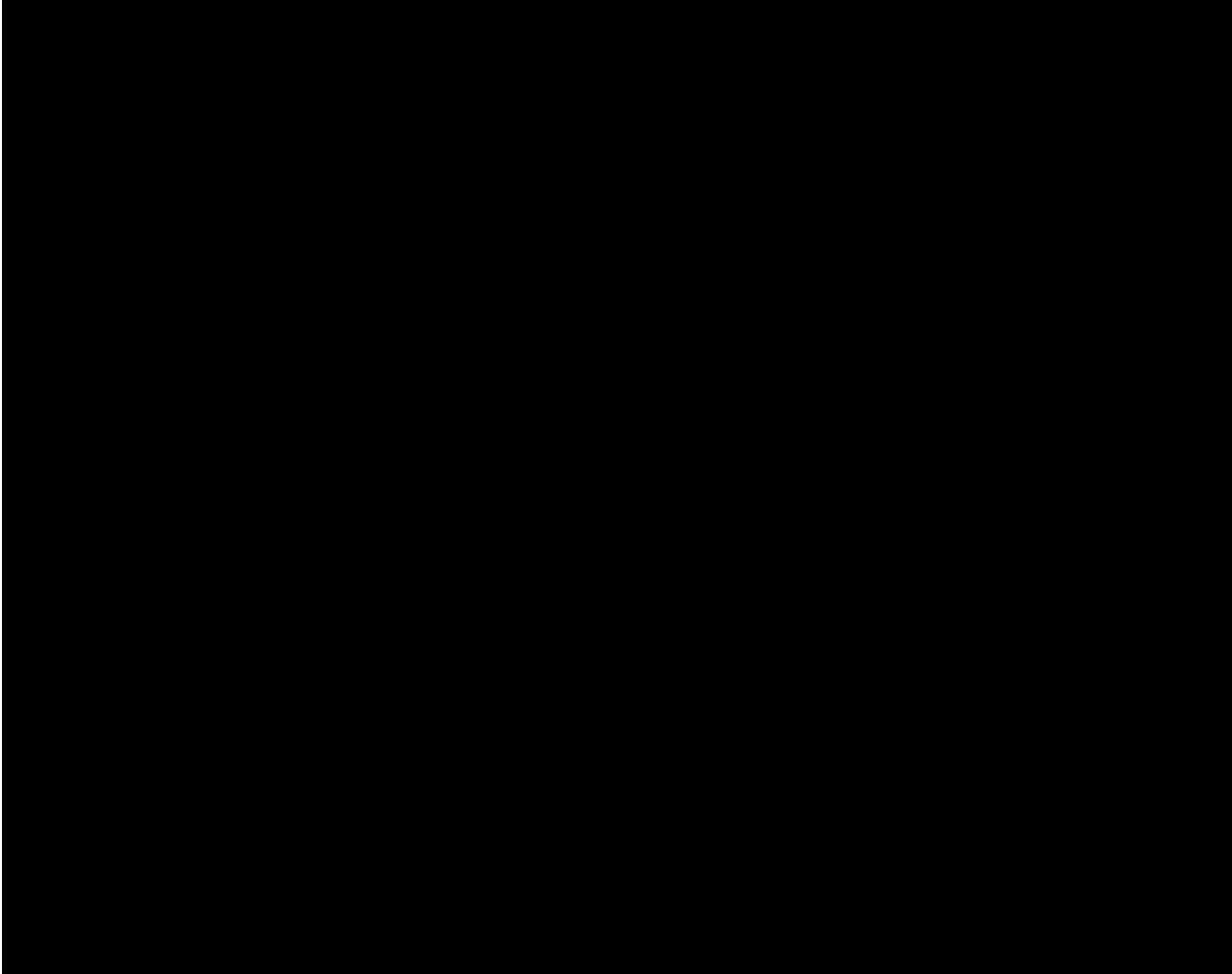
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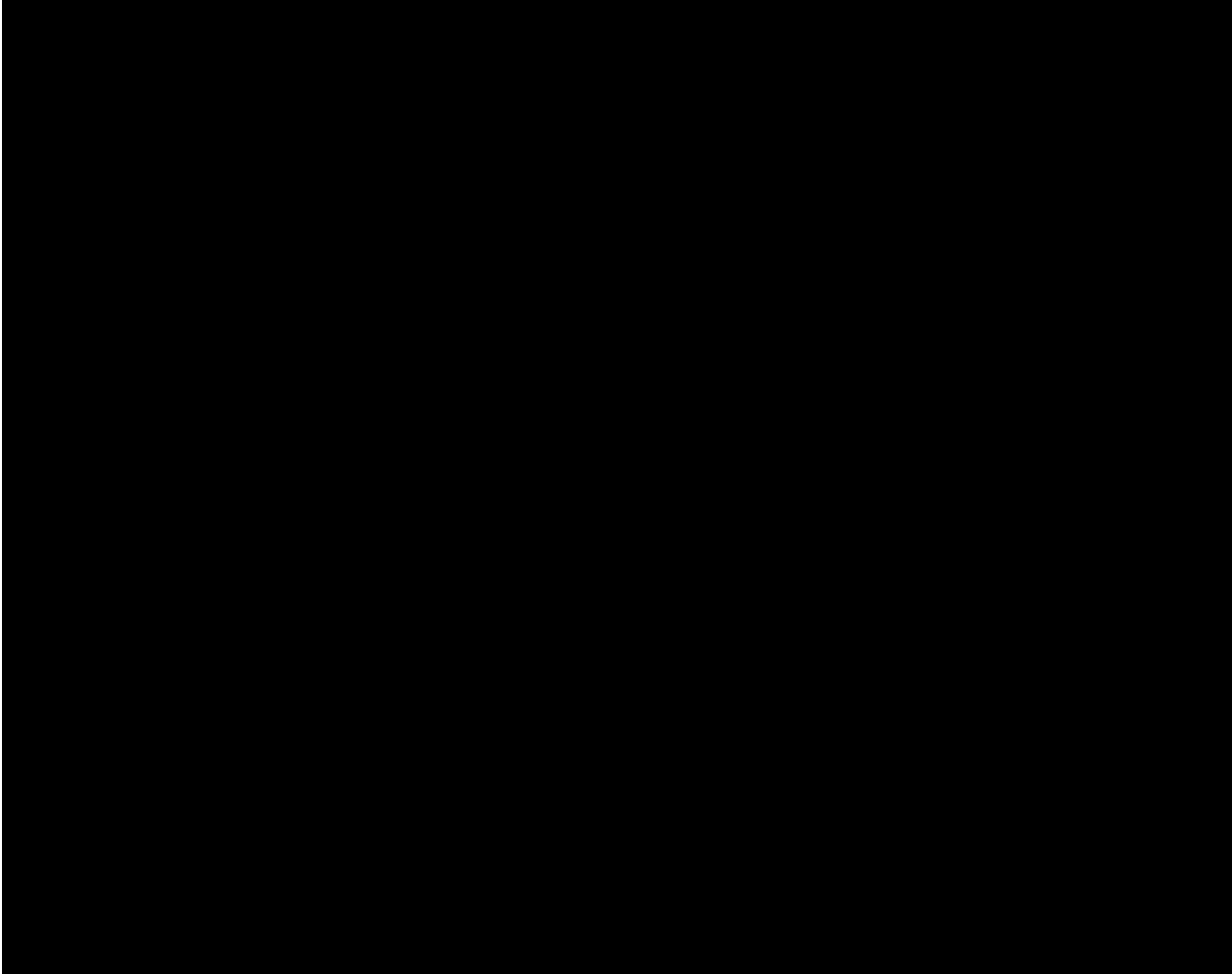
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P0905140106 XYF46



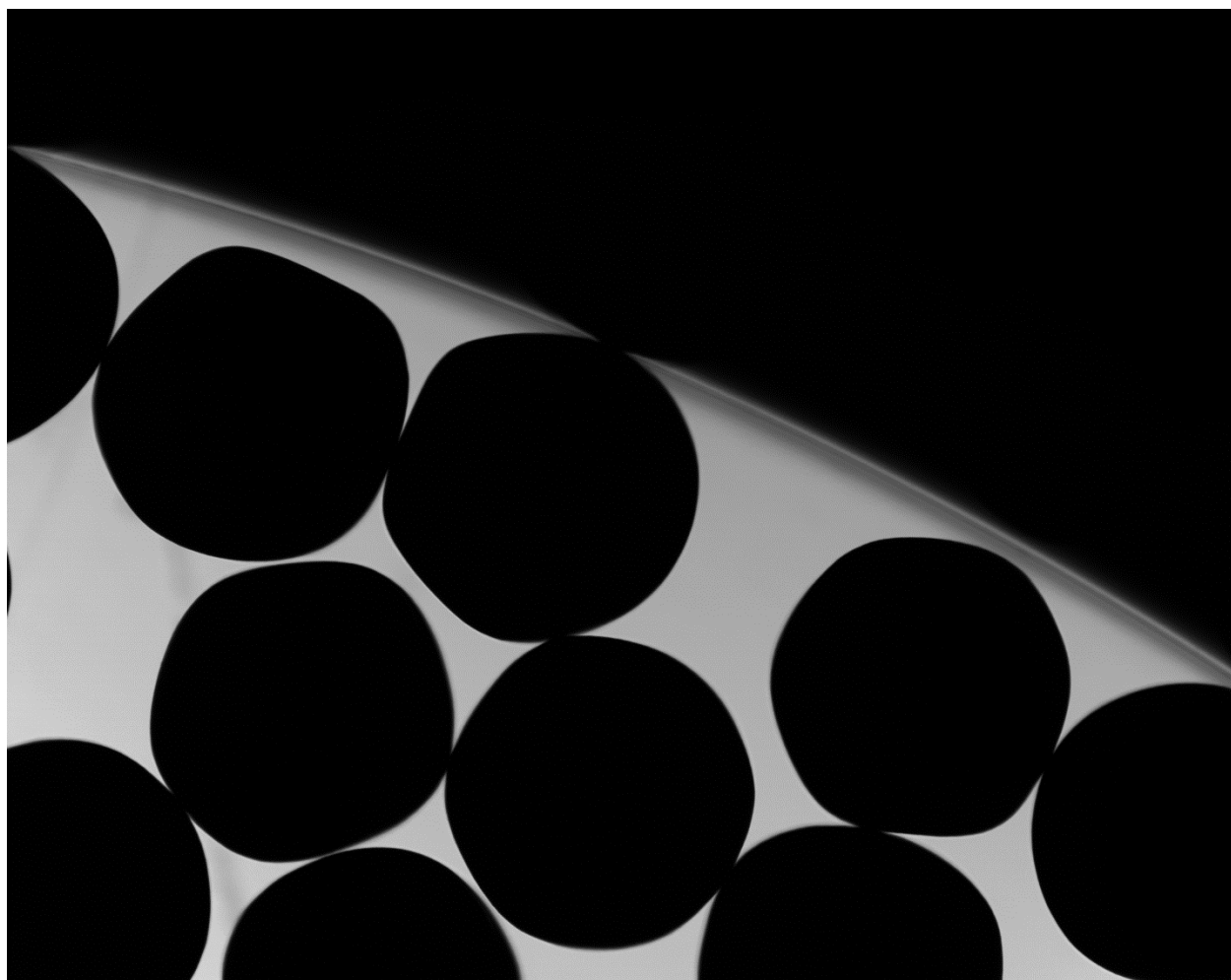
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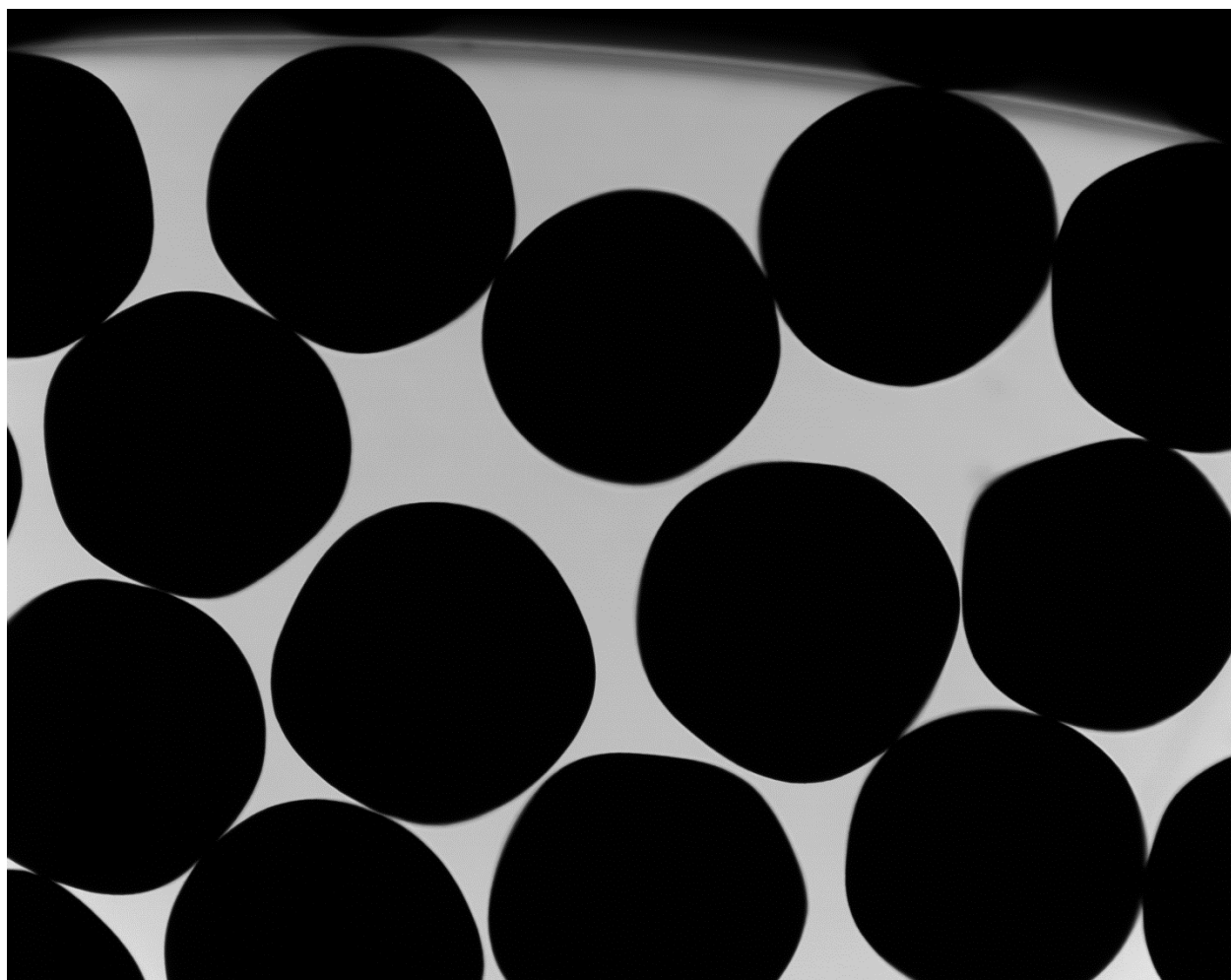
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P0905140106 XYF49



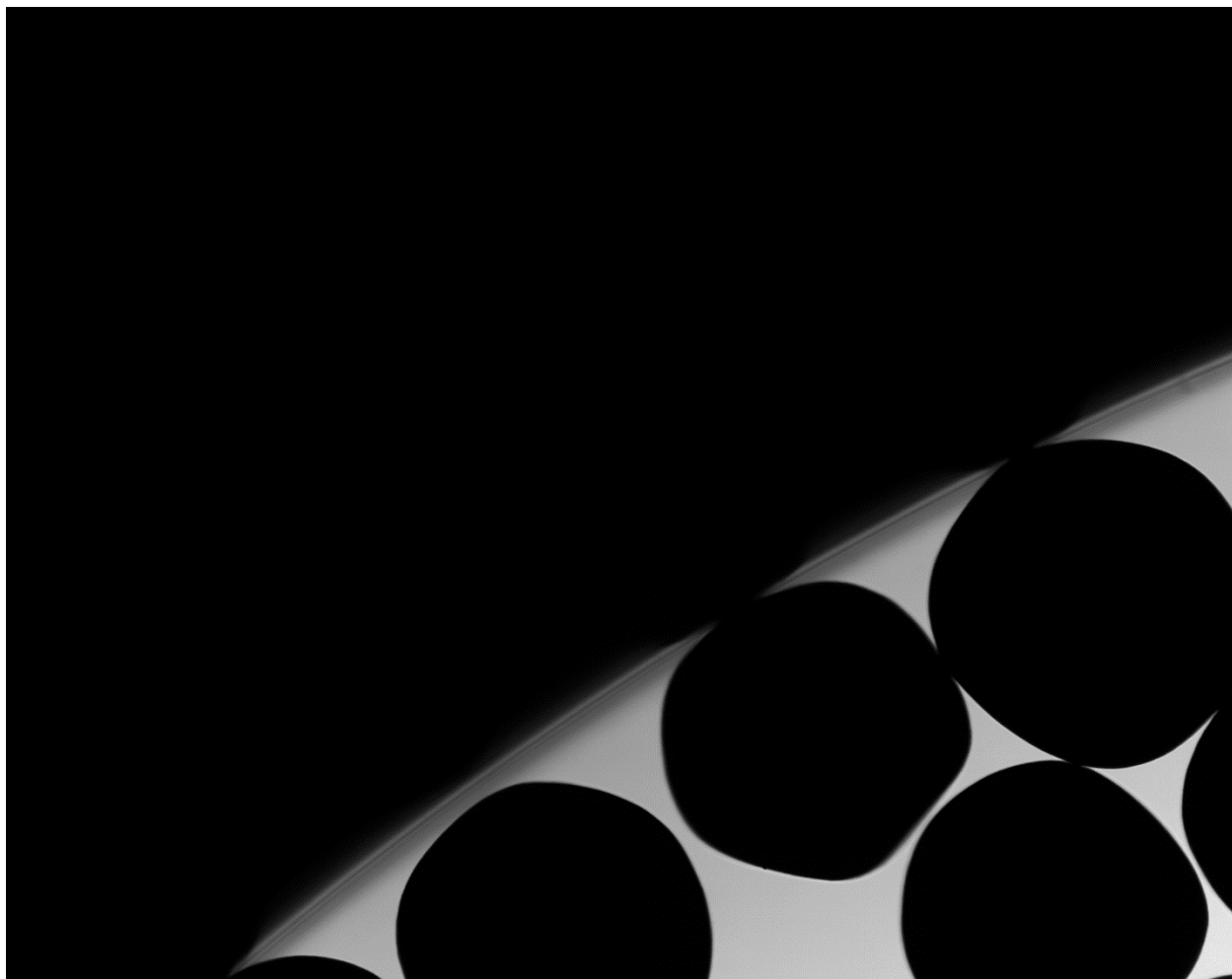
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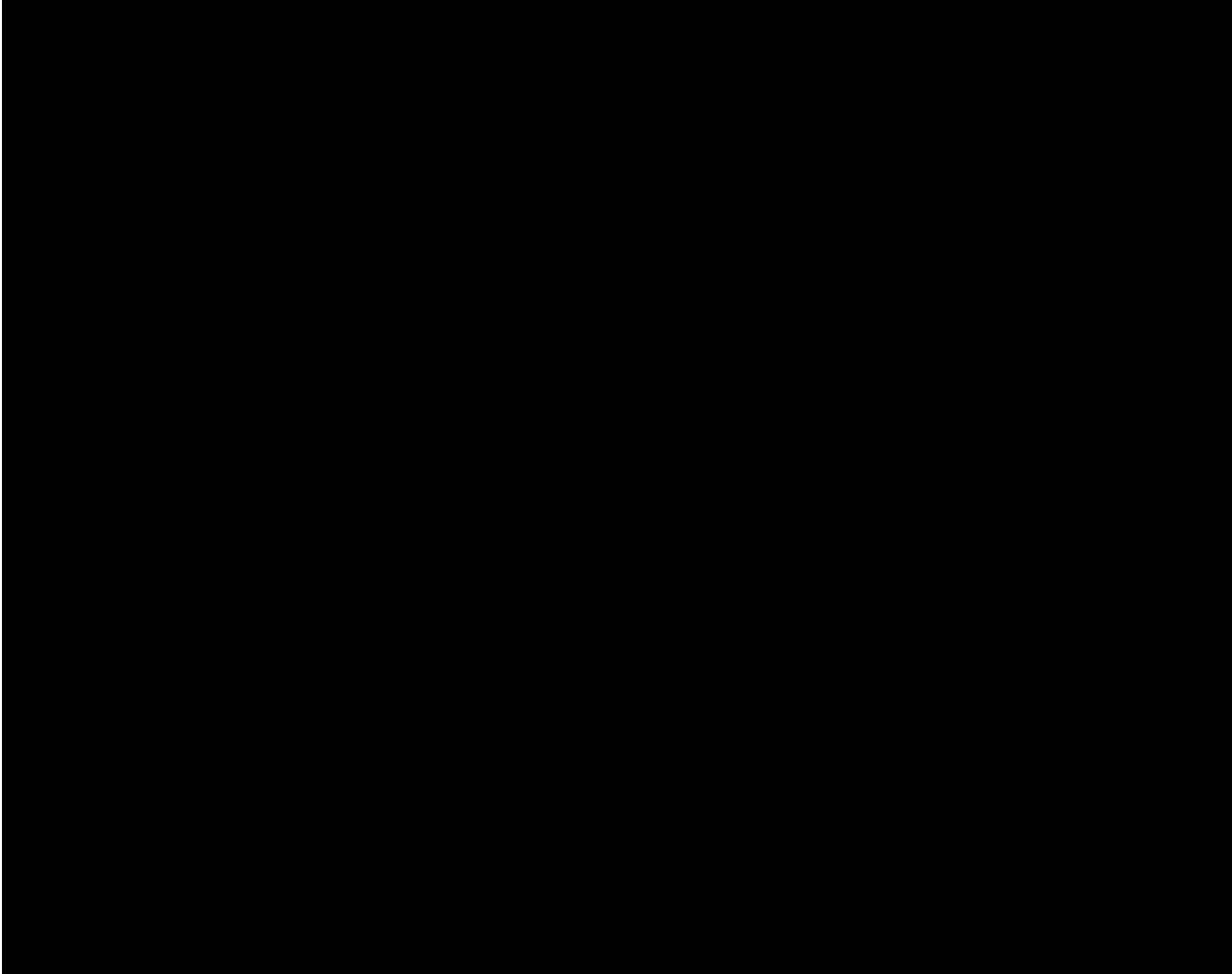
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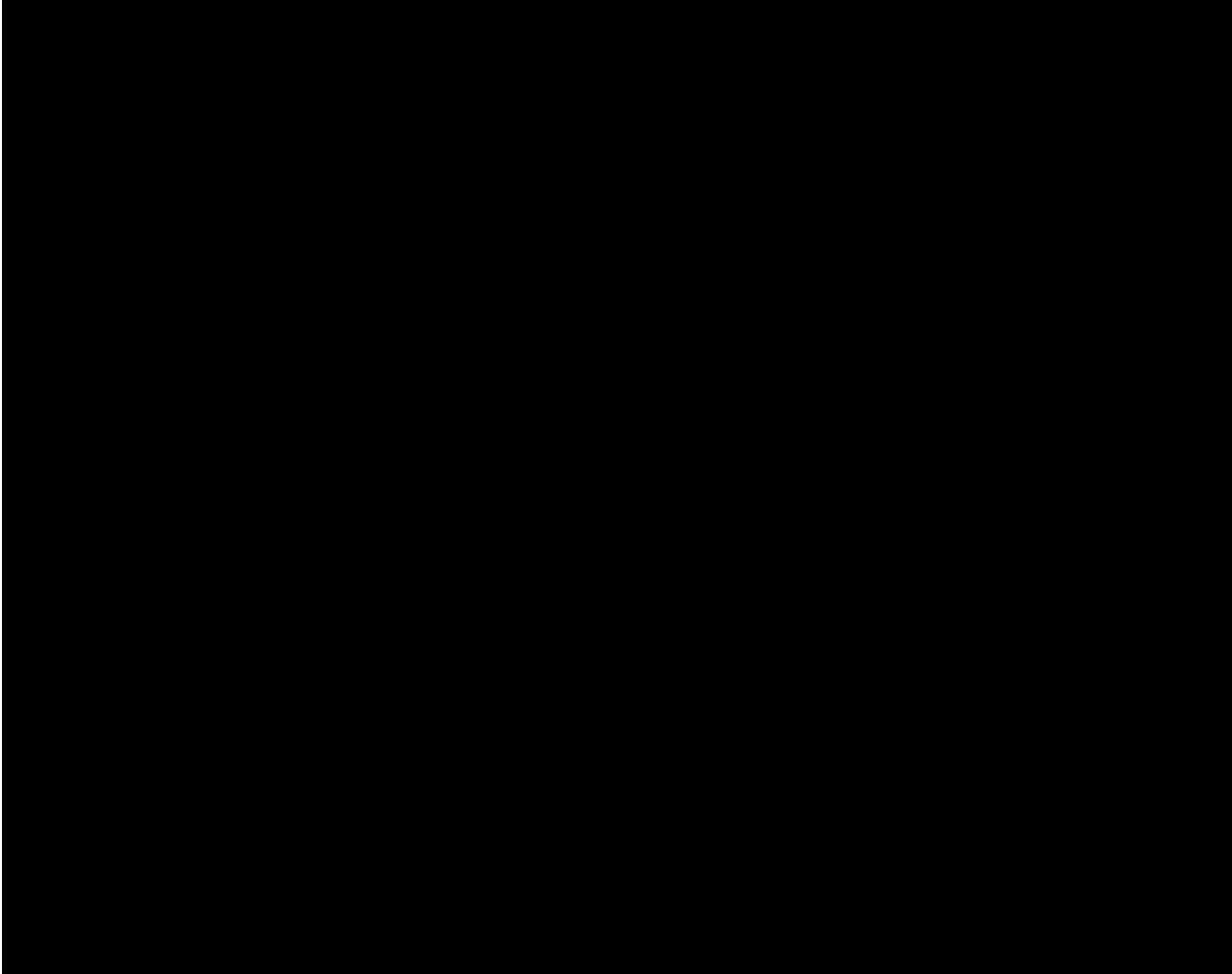
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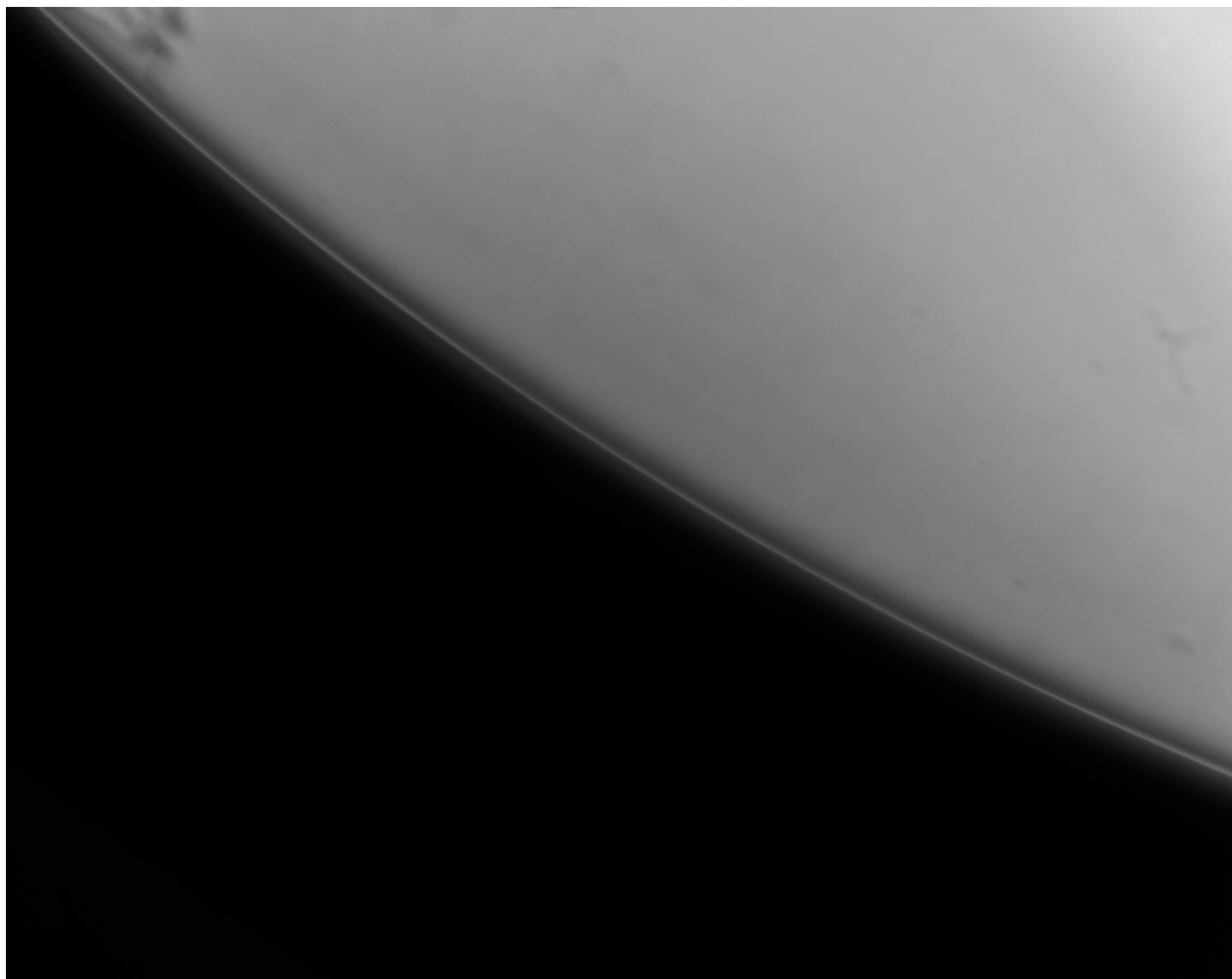
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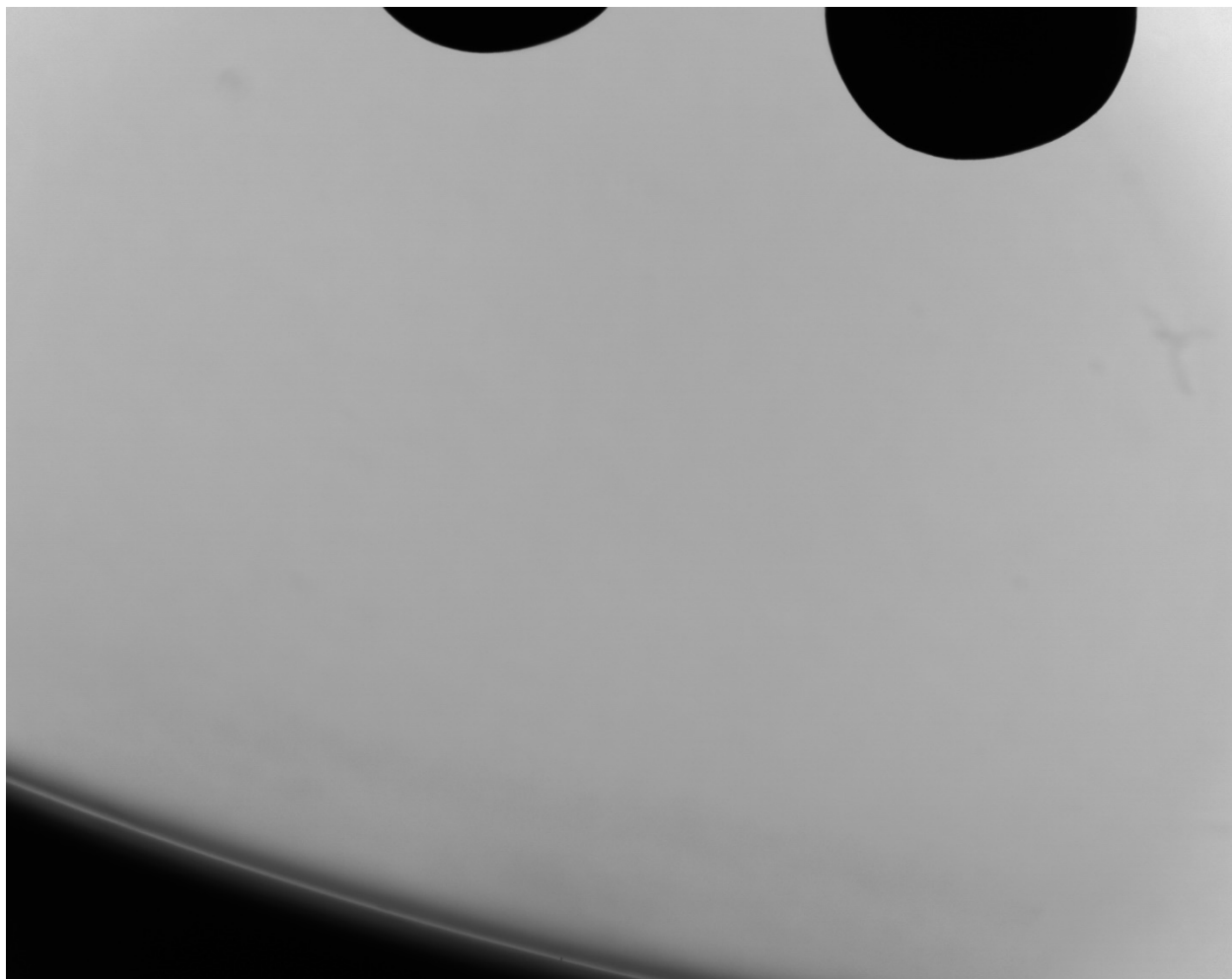
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P0905140106 XYF55



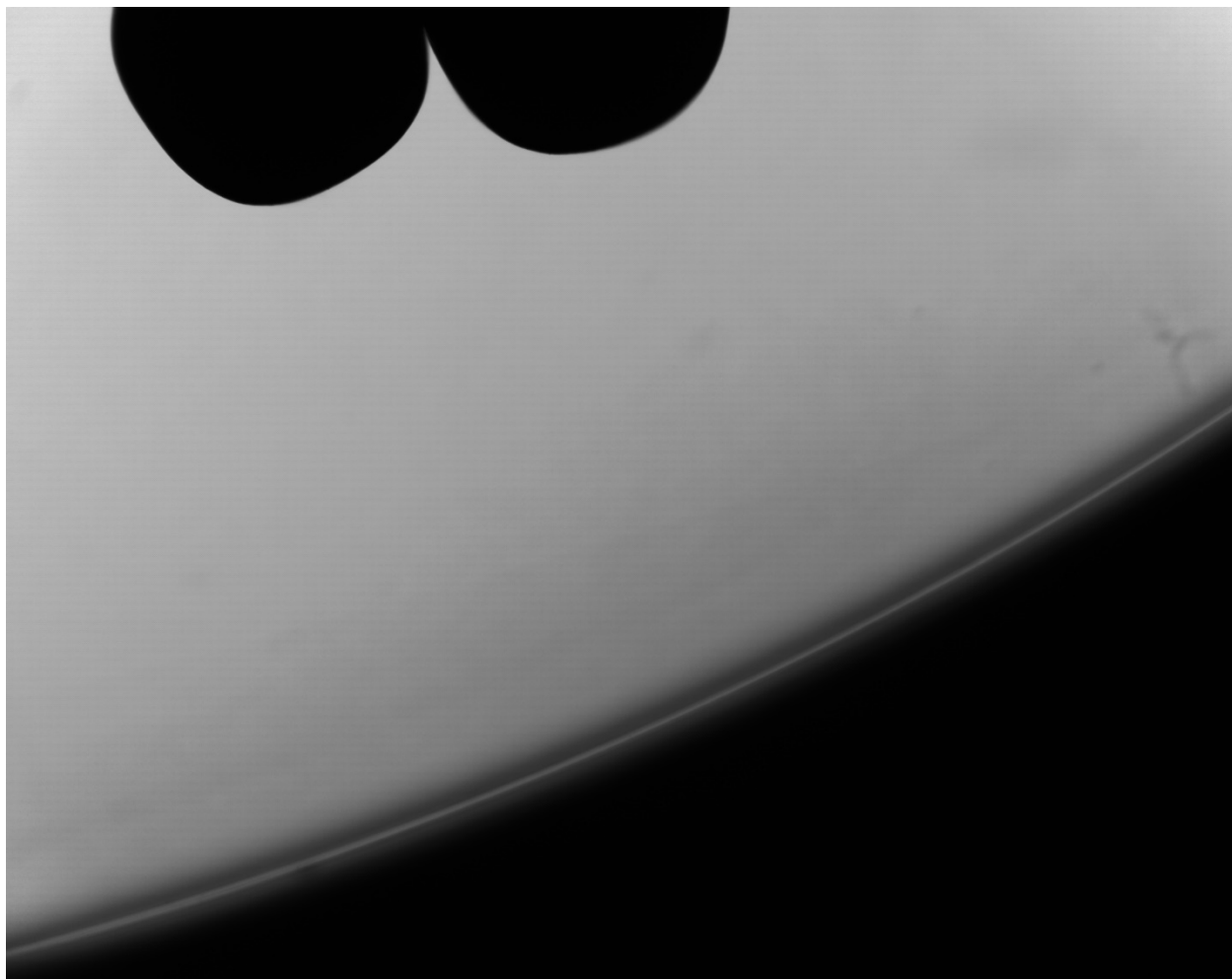
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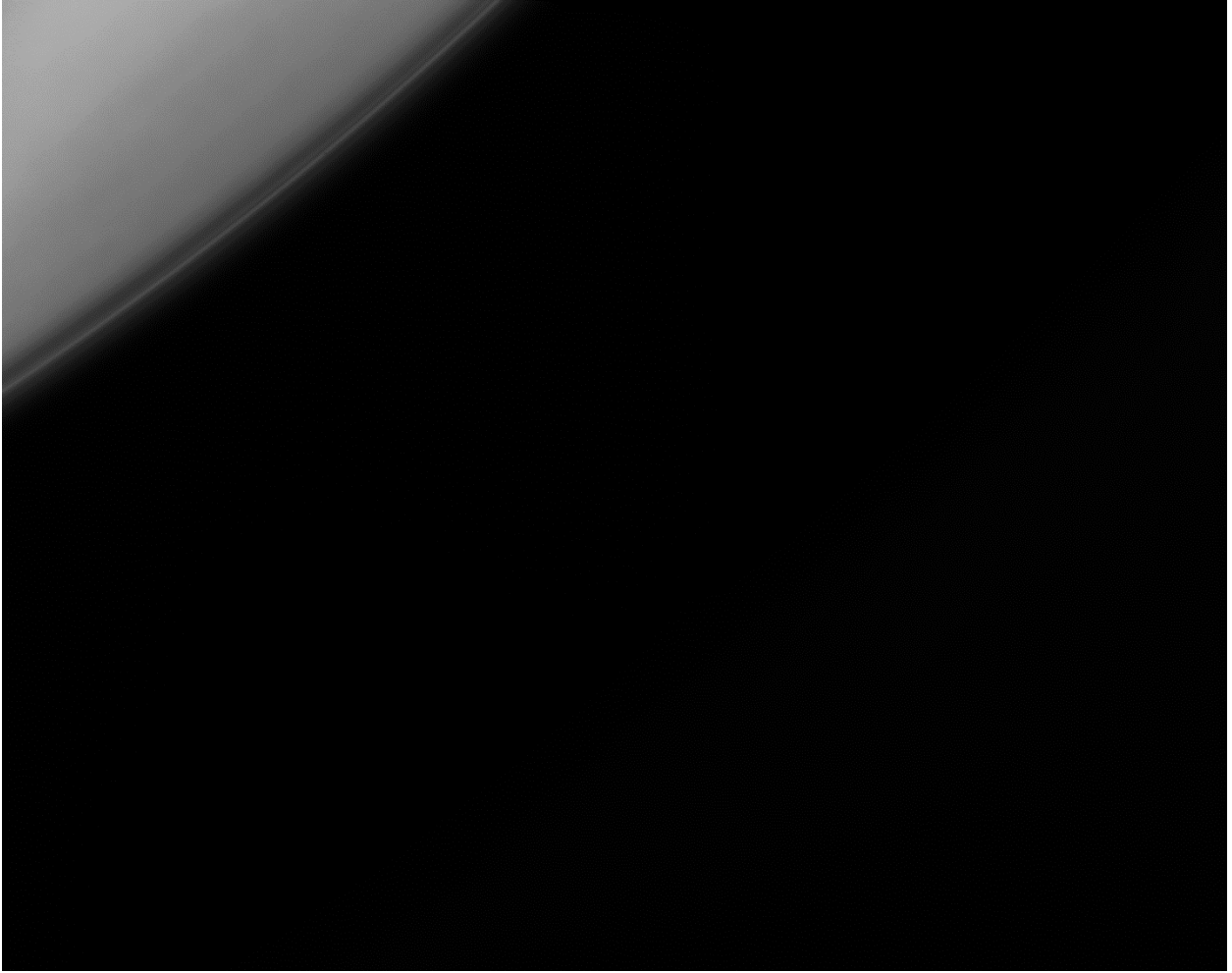
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P0905140107 XYF02



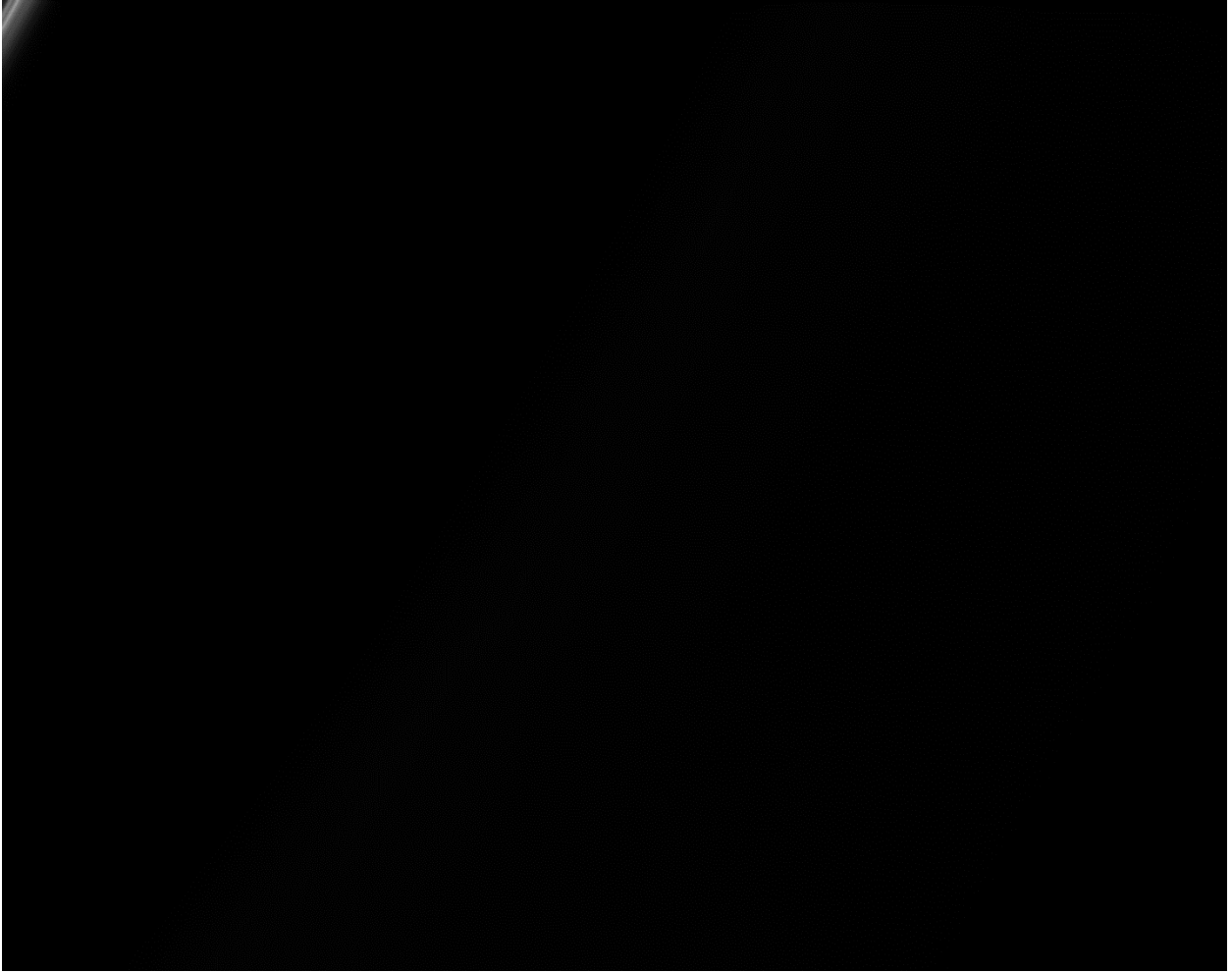
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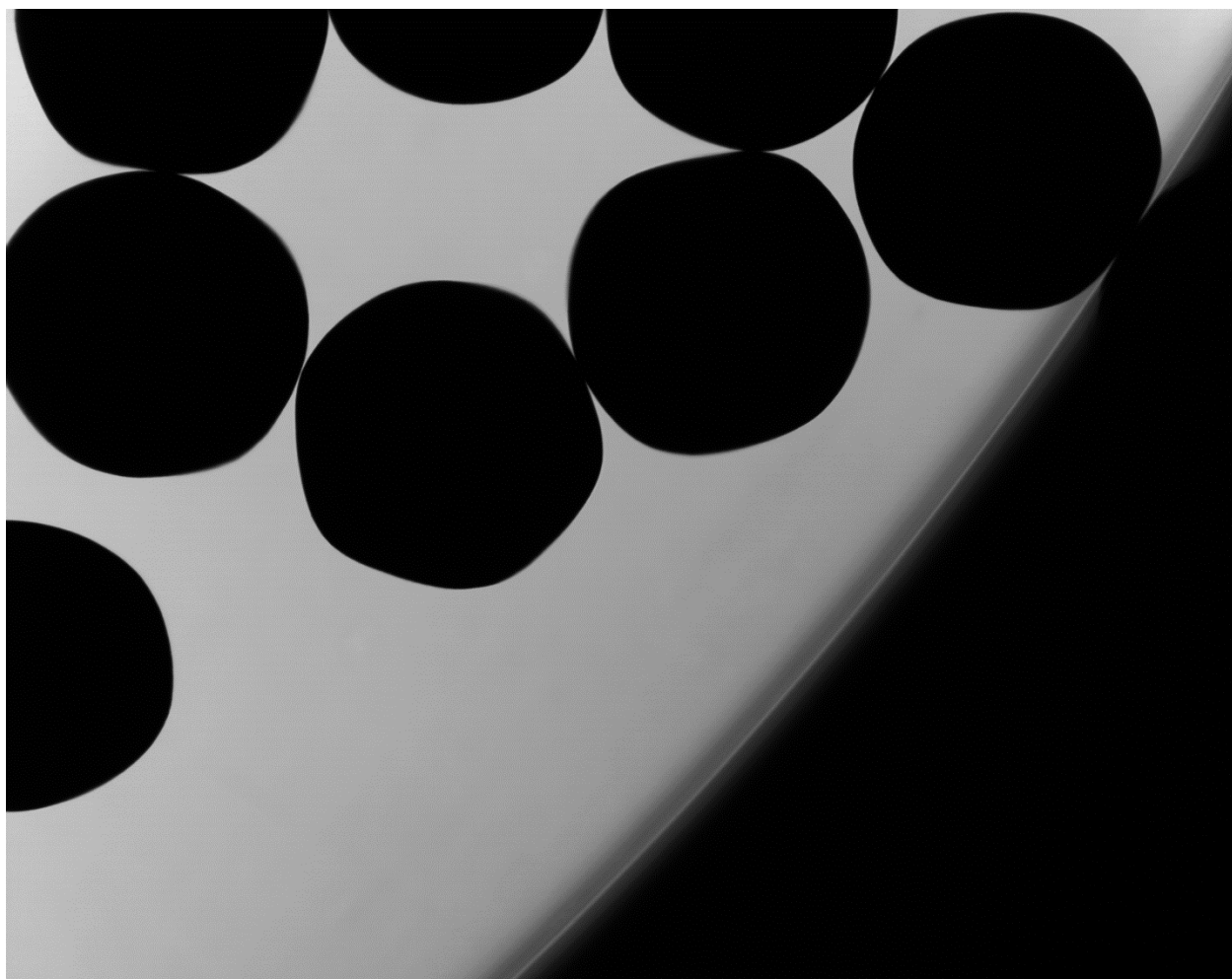
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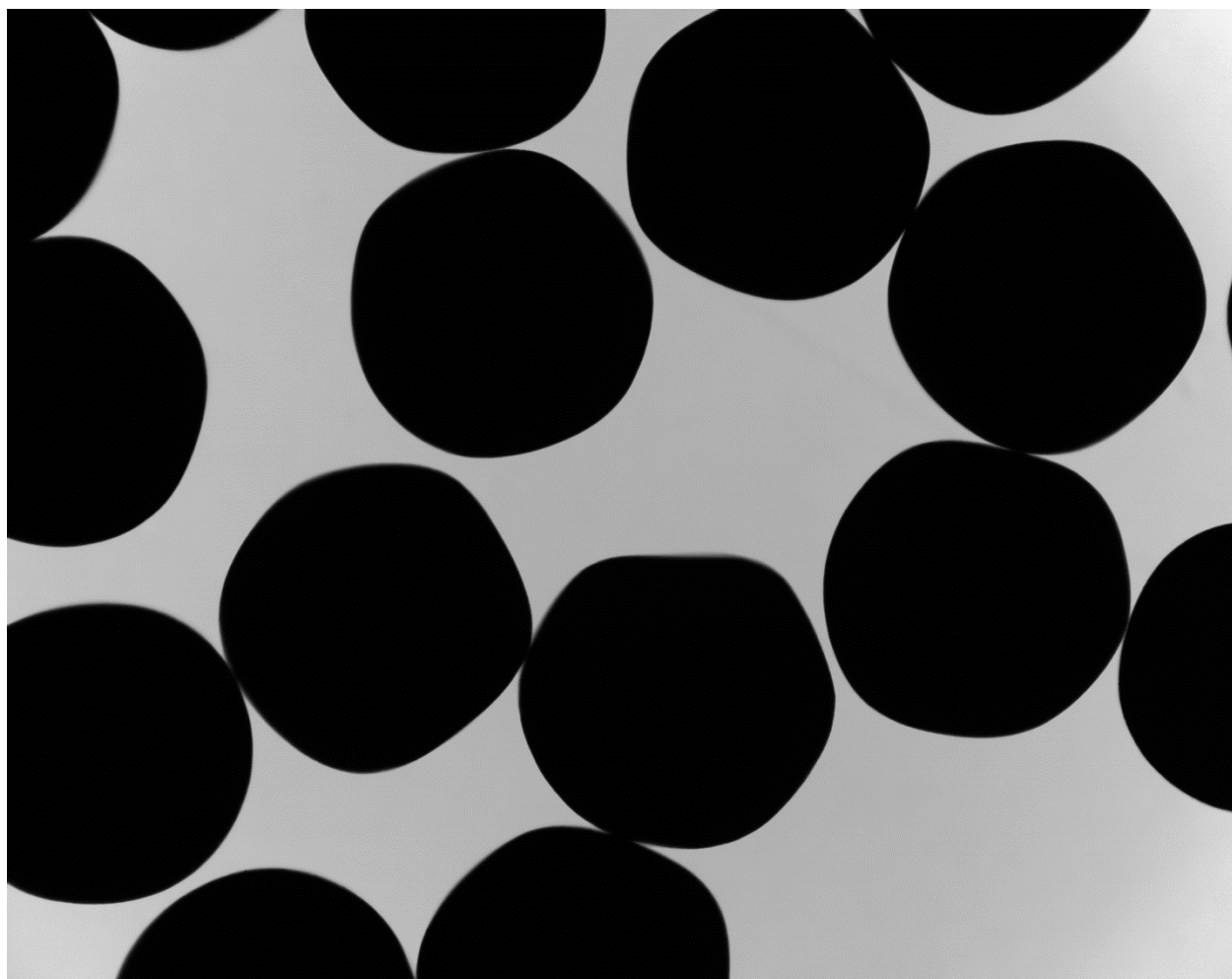
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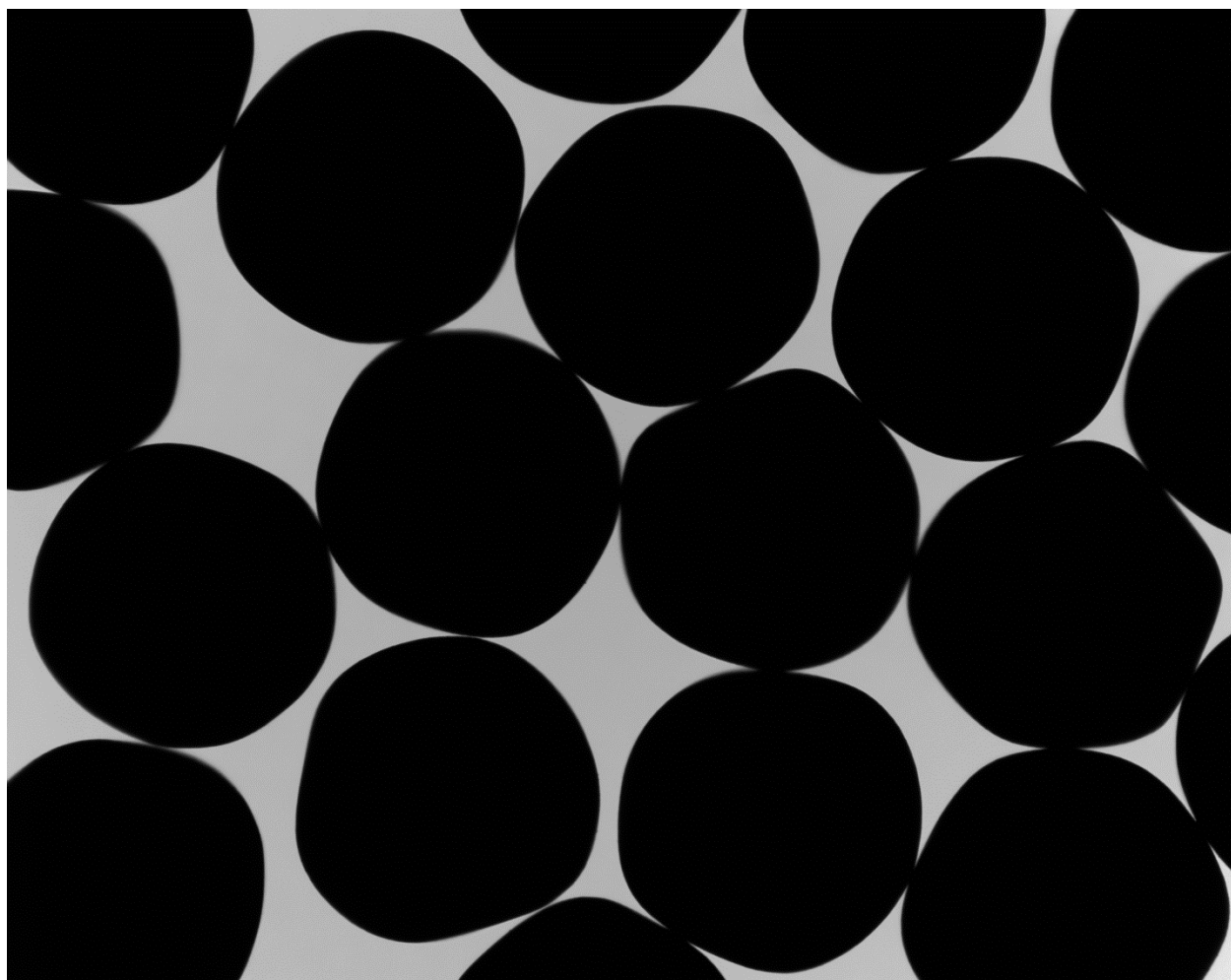
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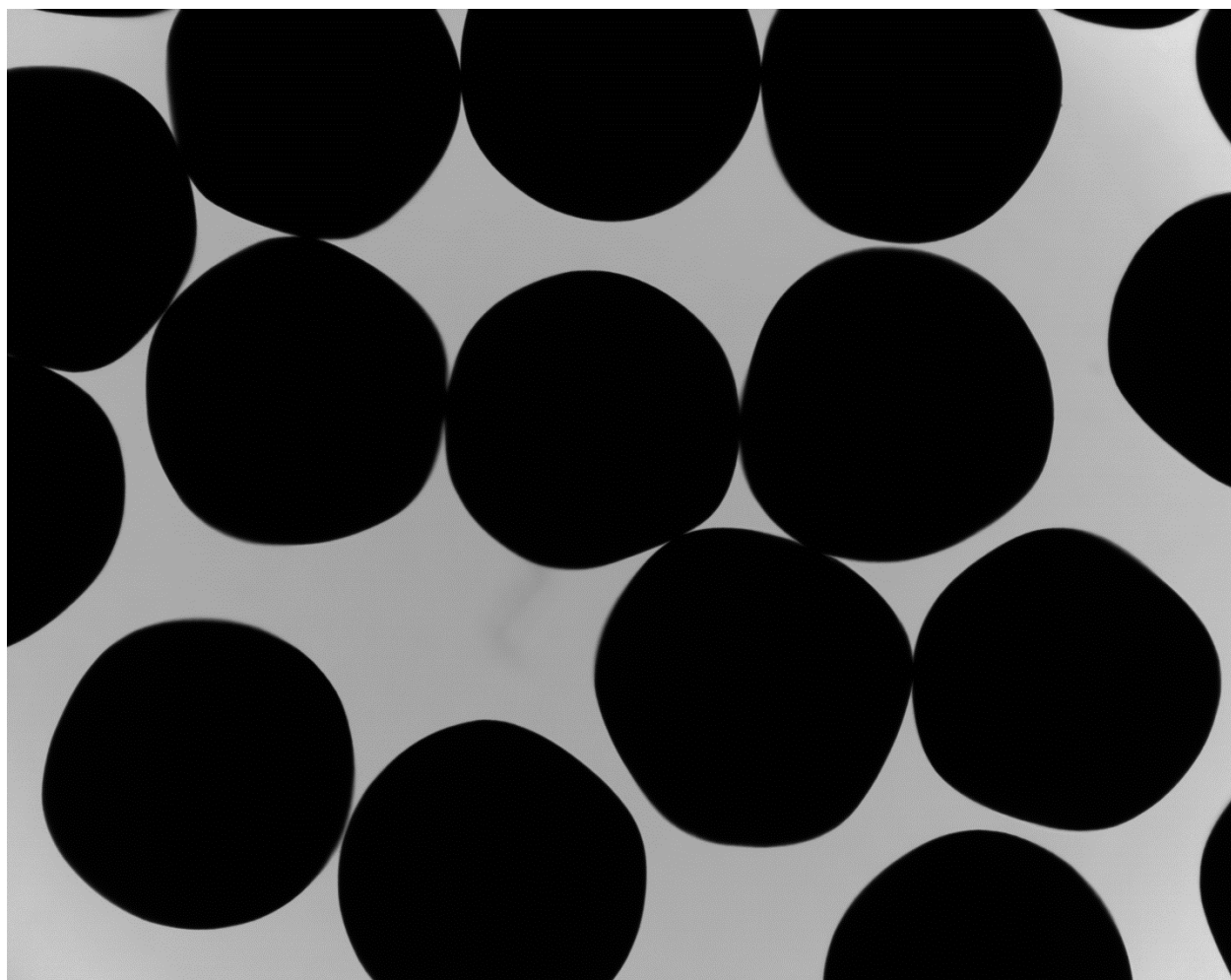
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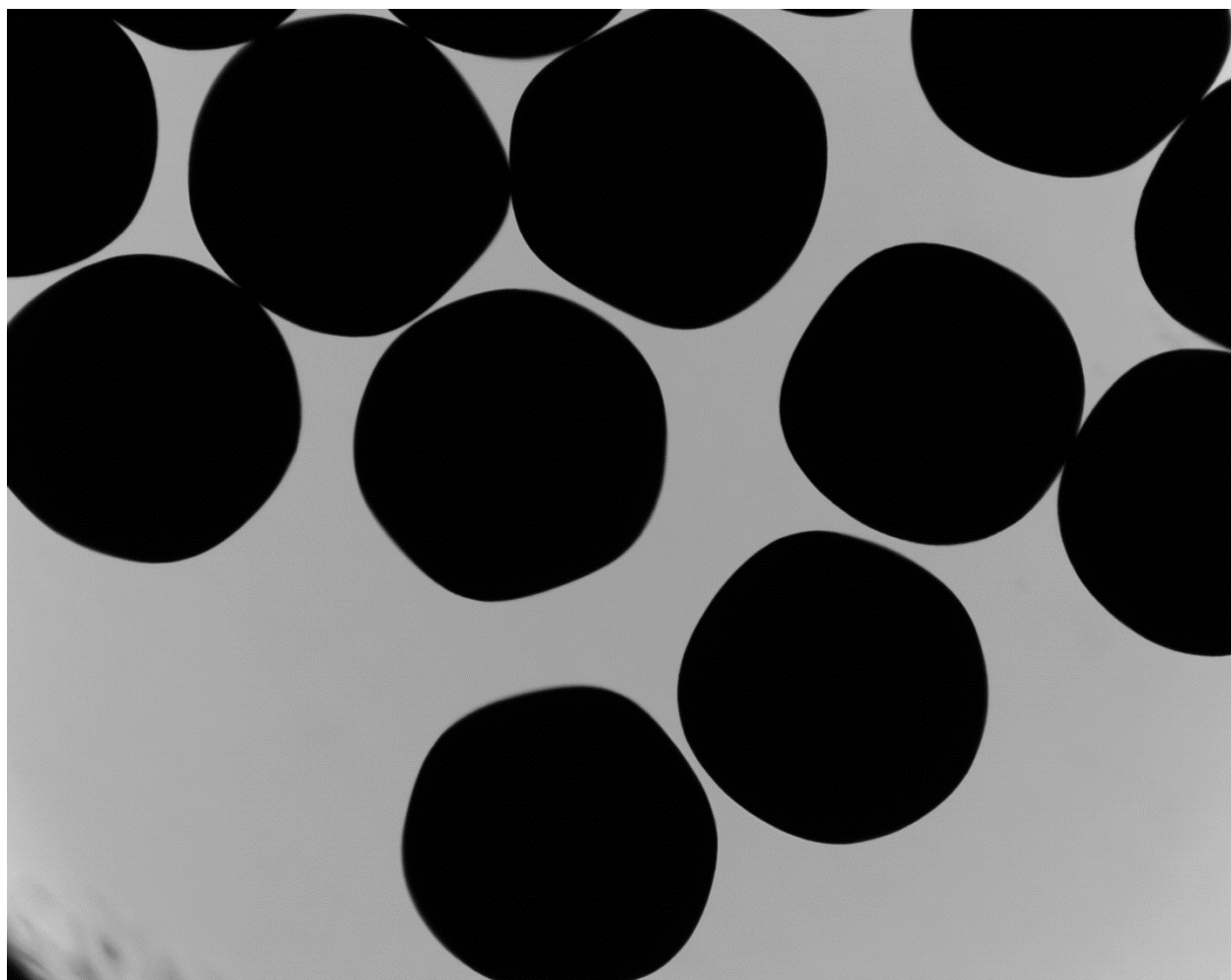
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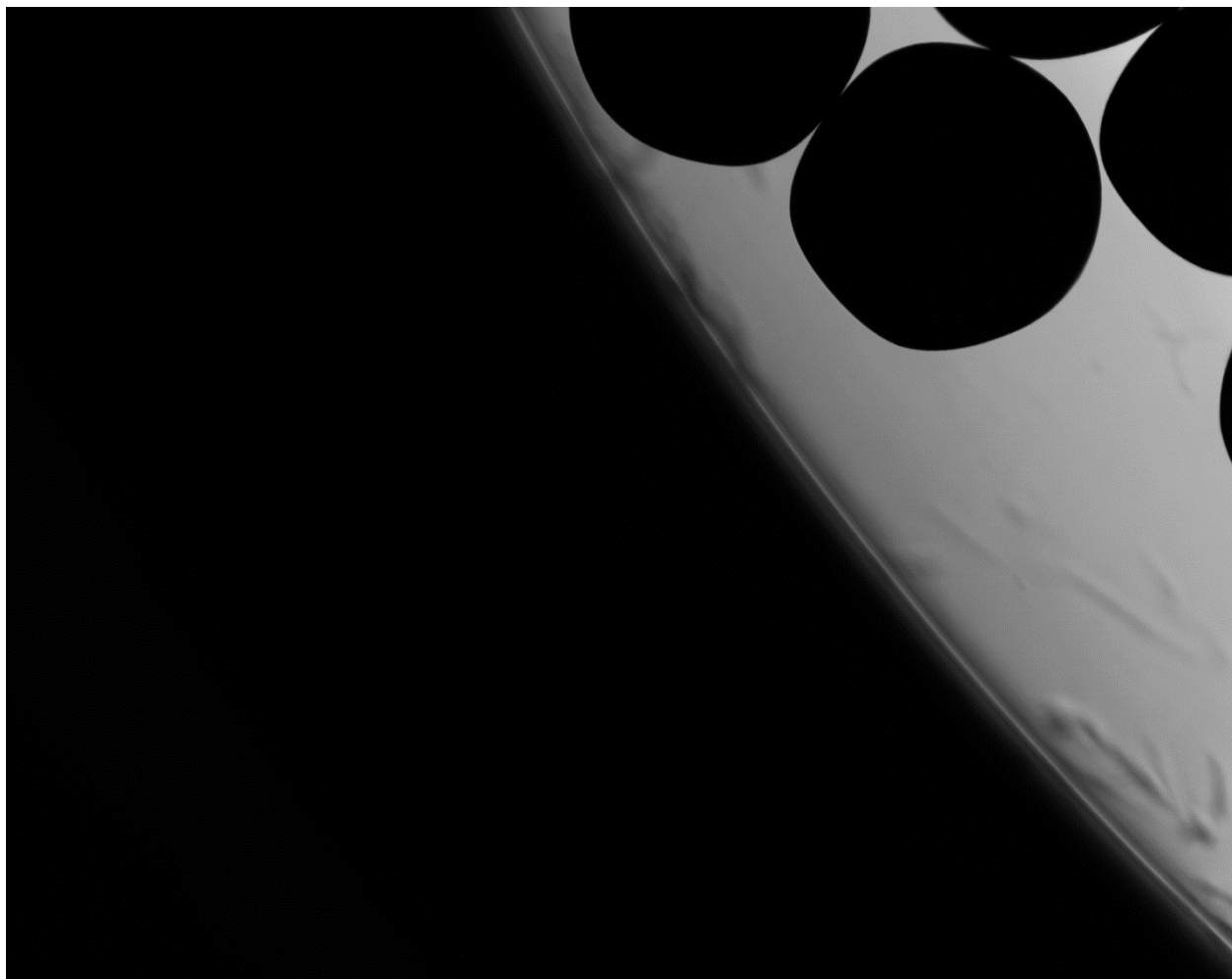
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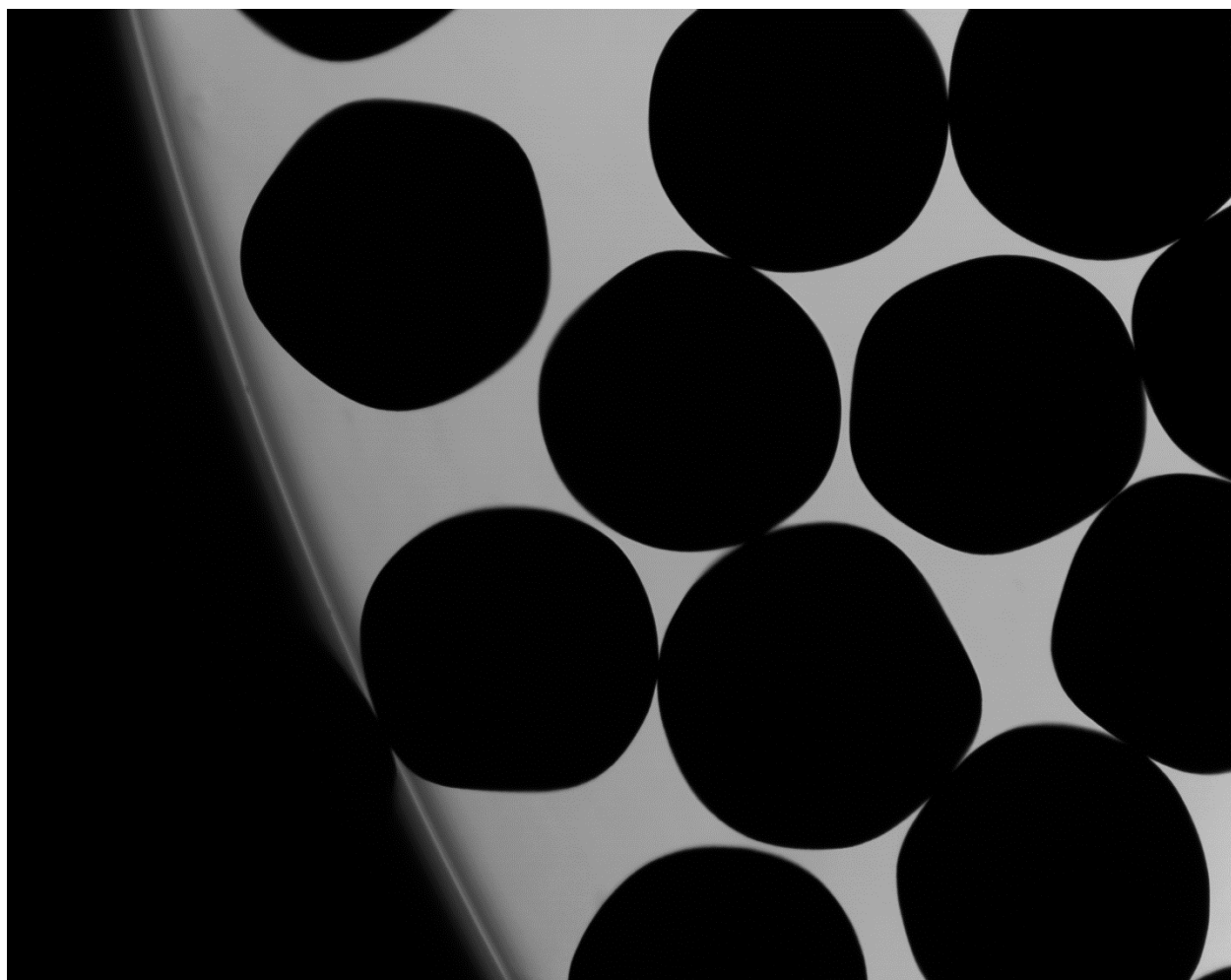
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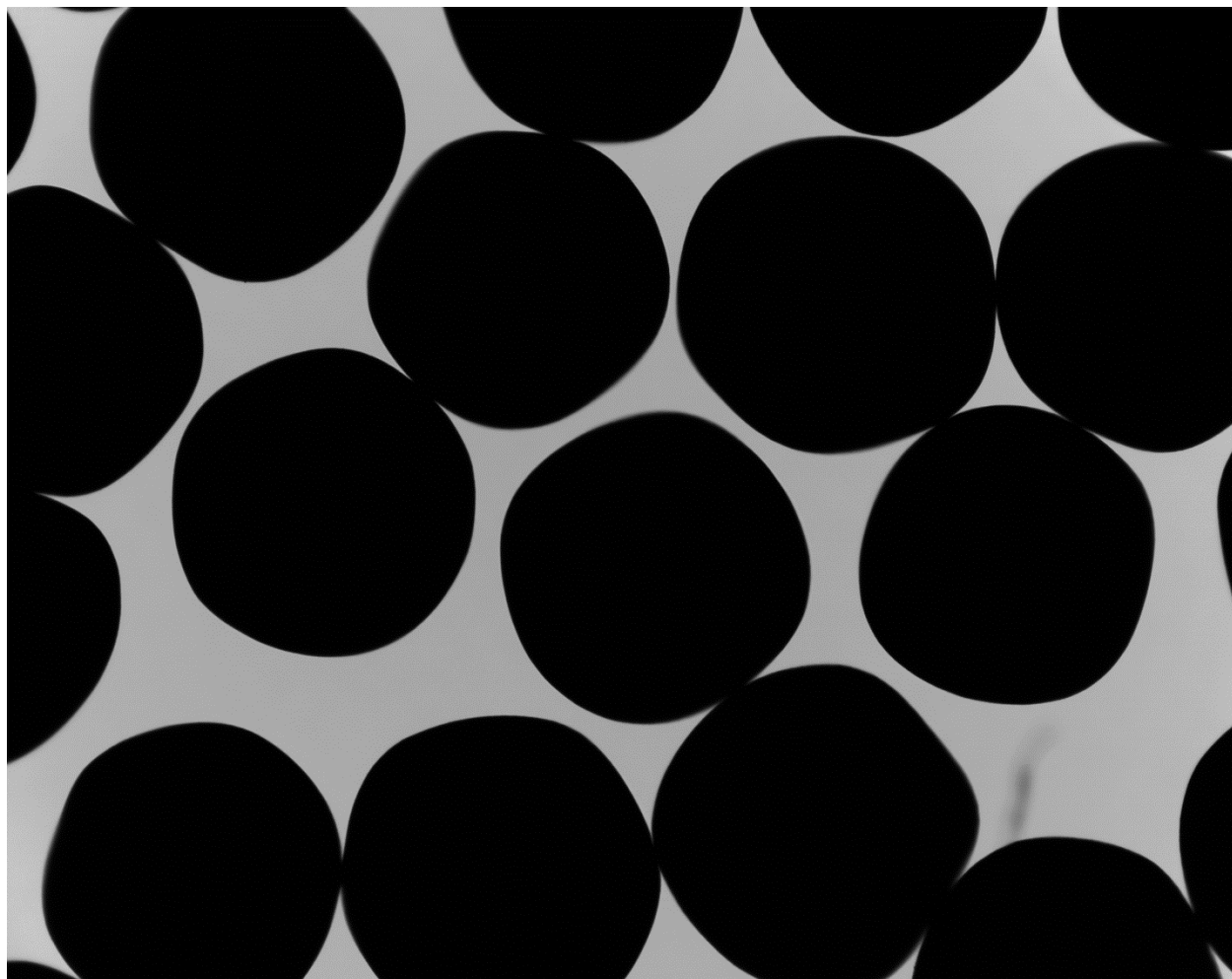
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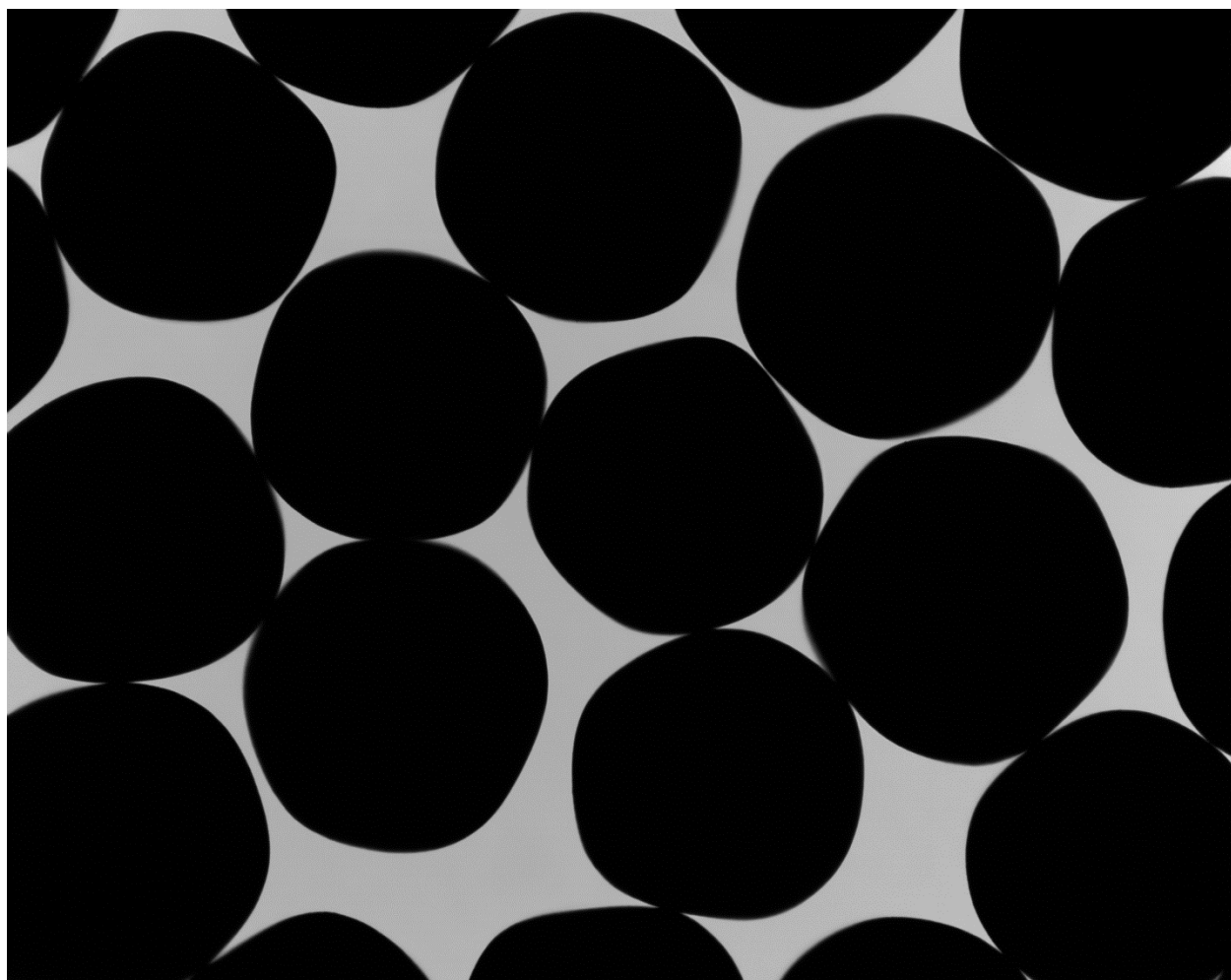
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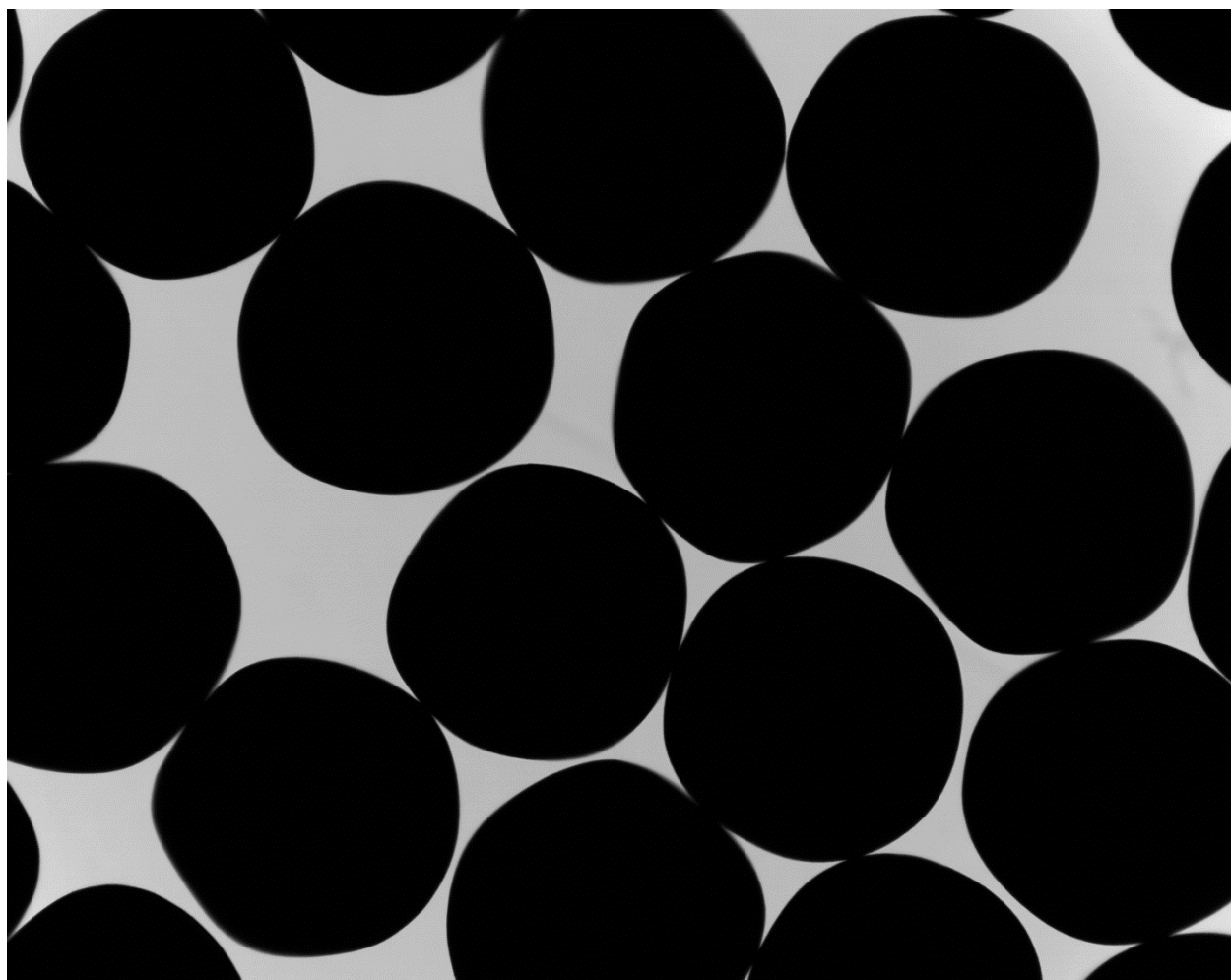
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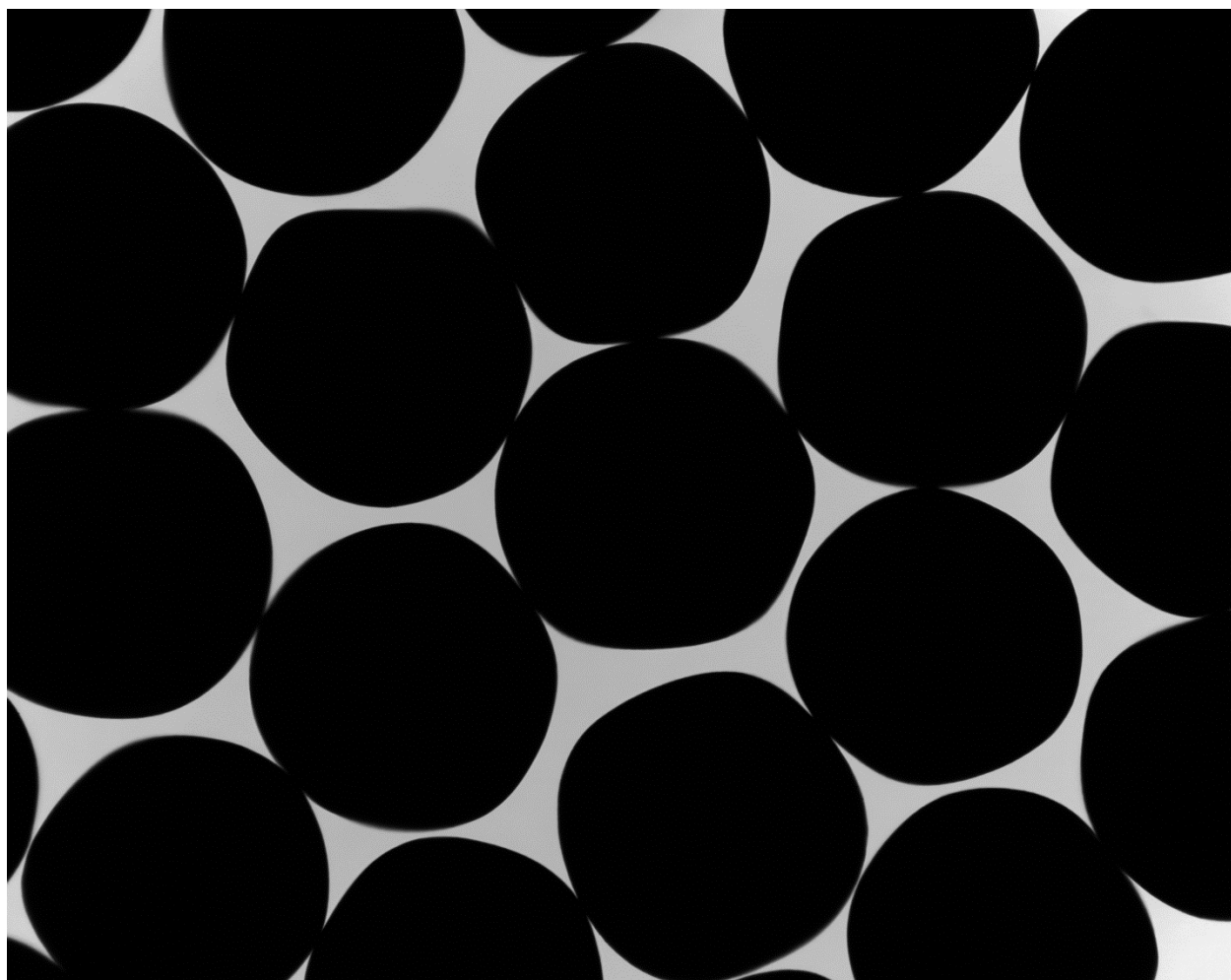
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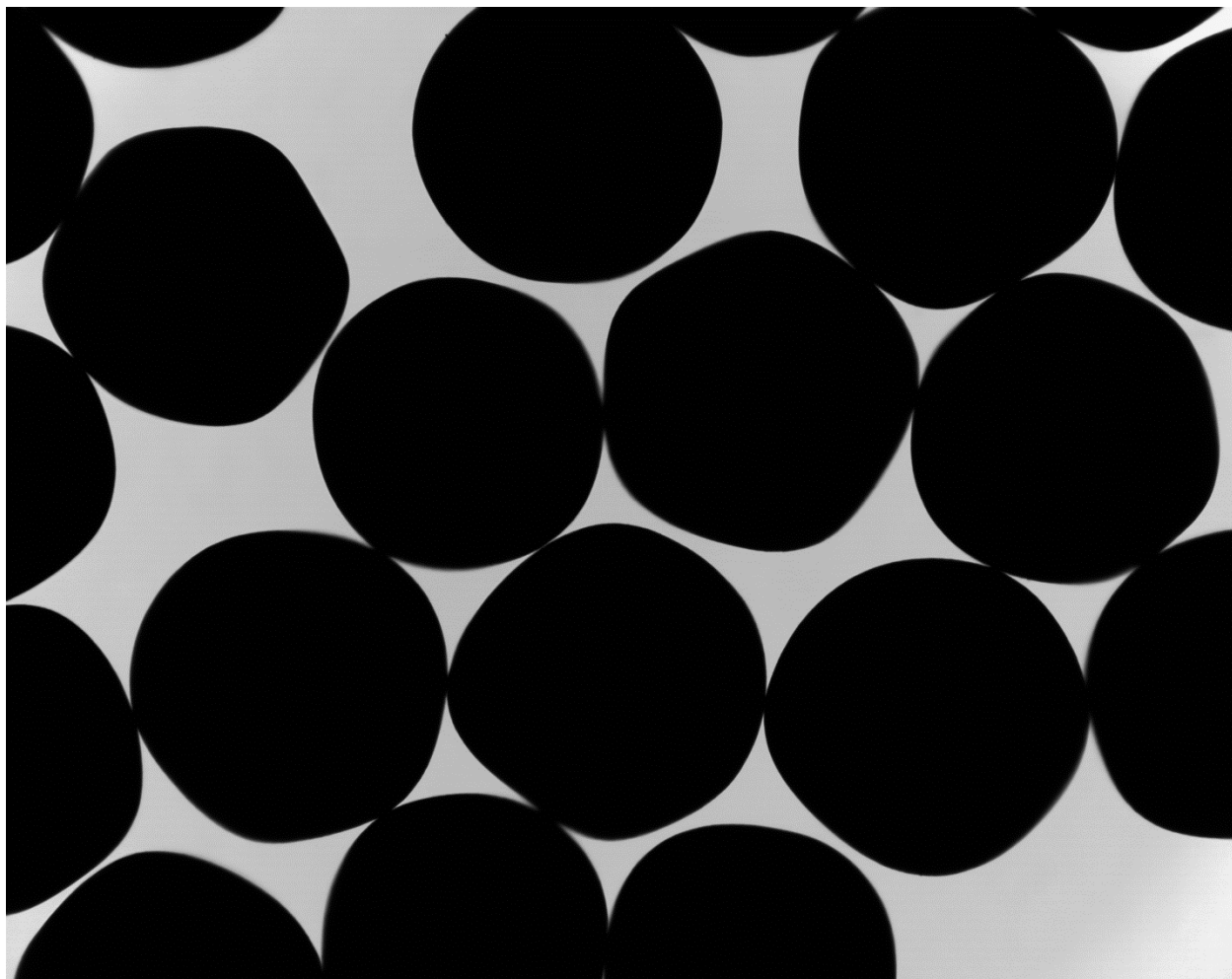
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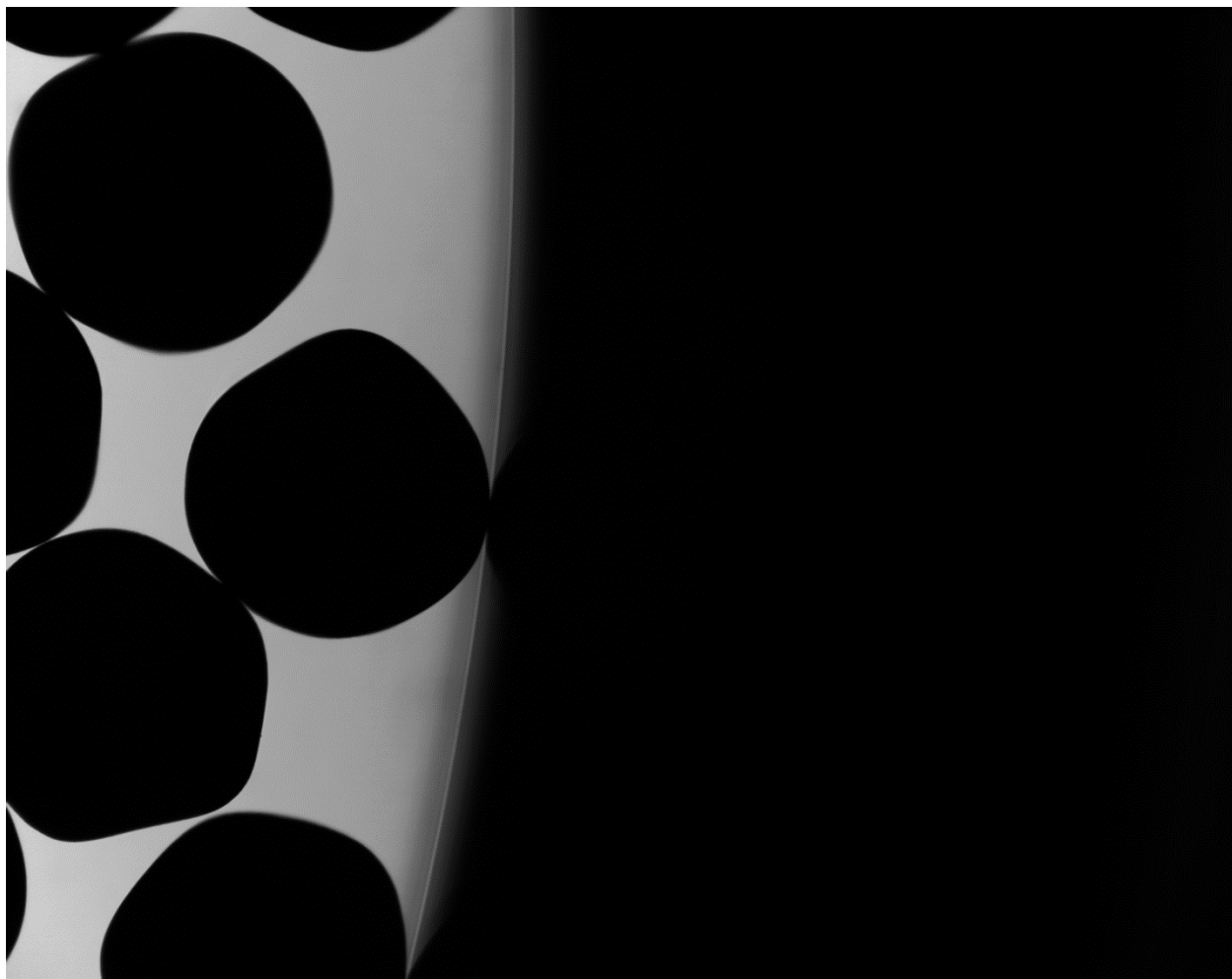
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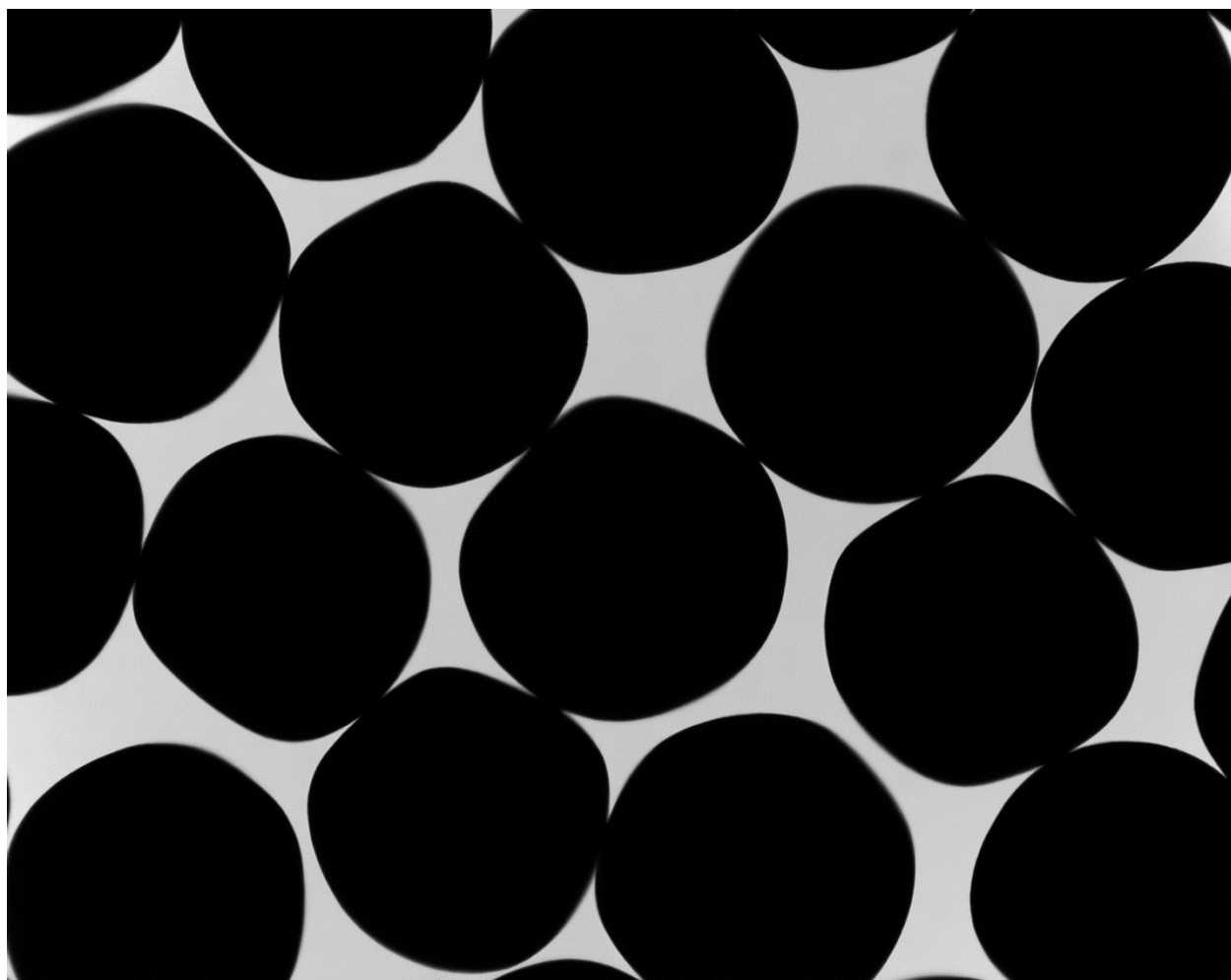
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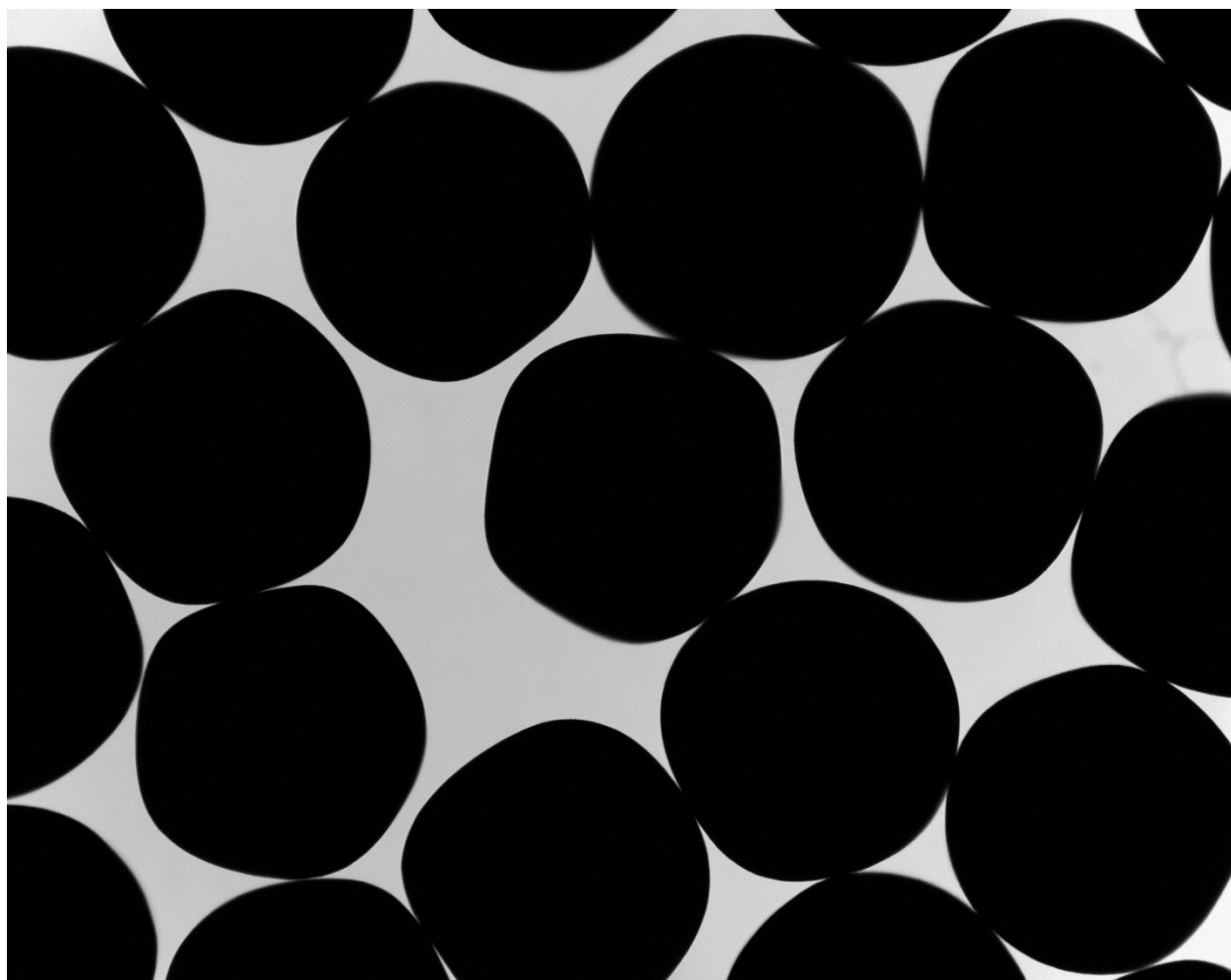
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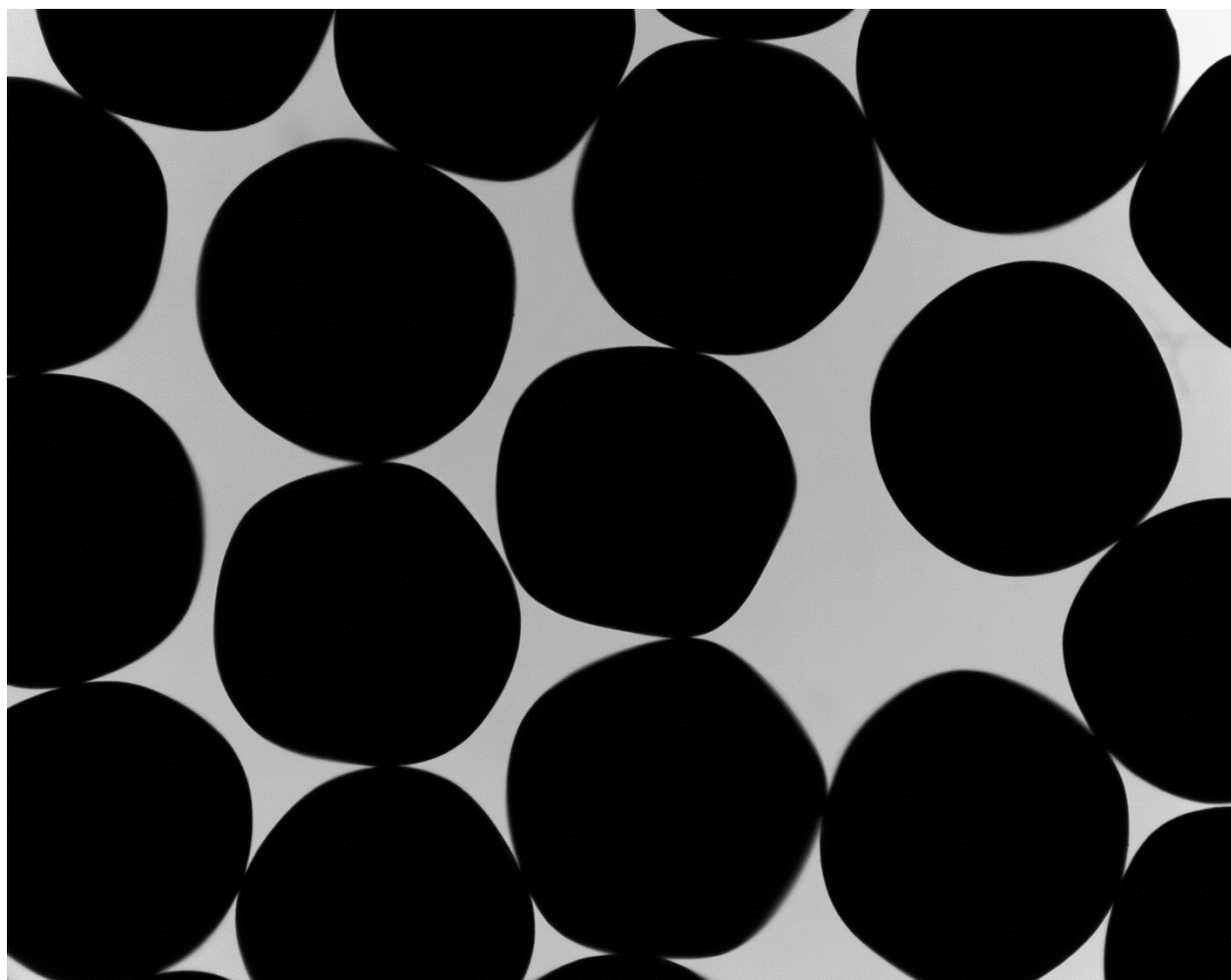
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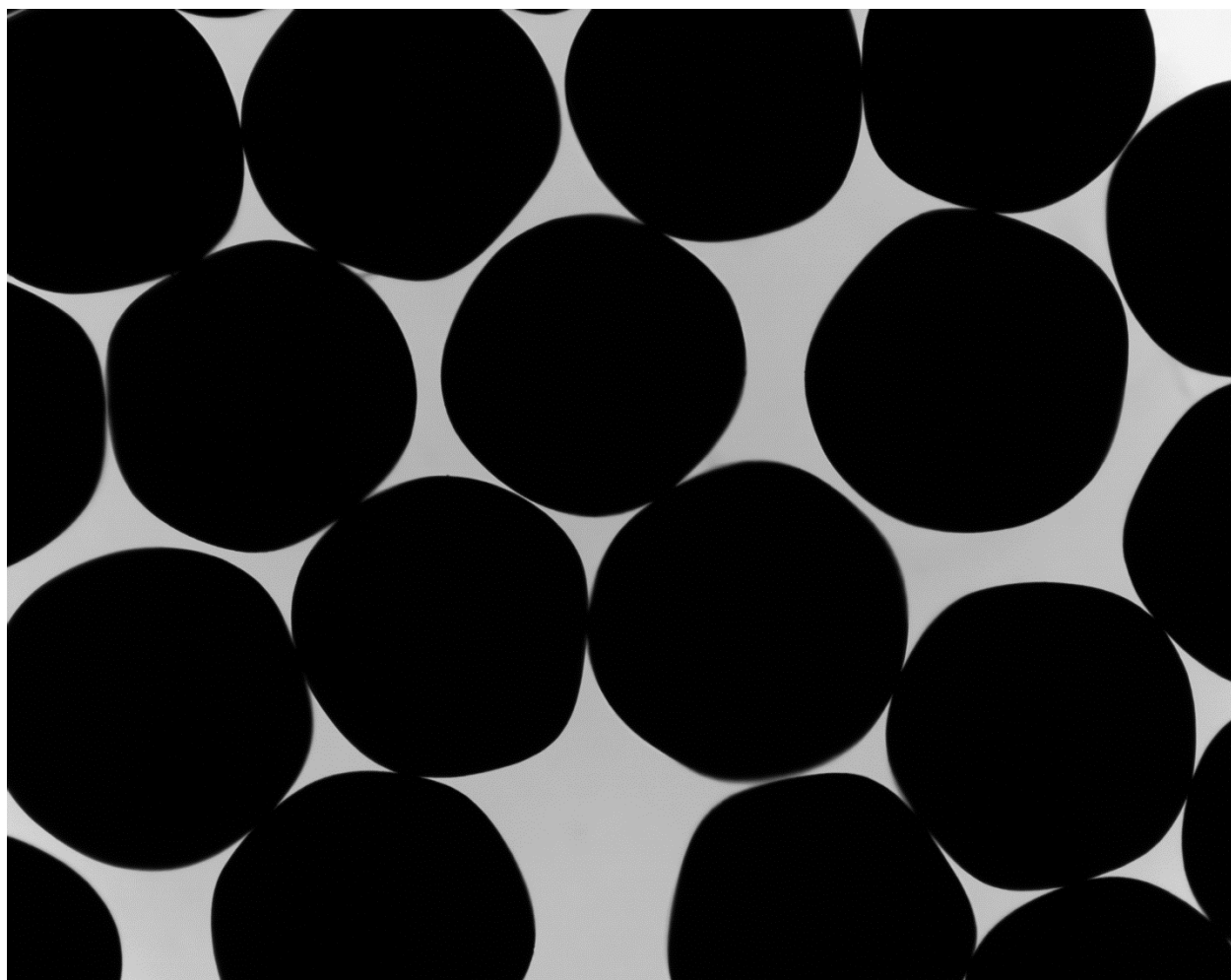
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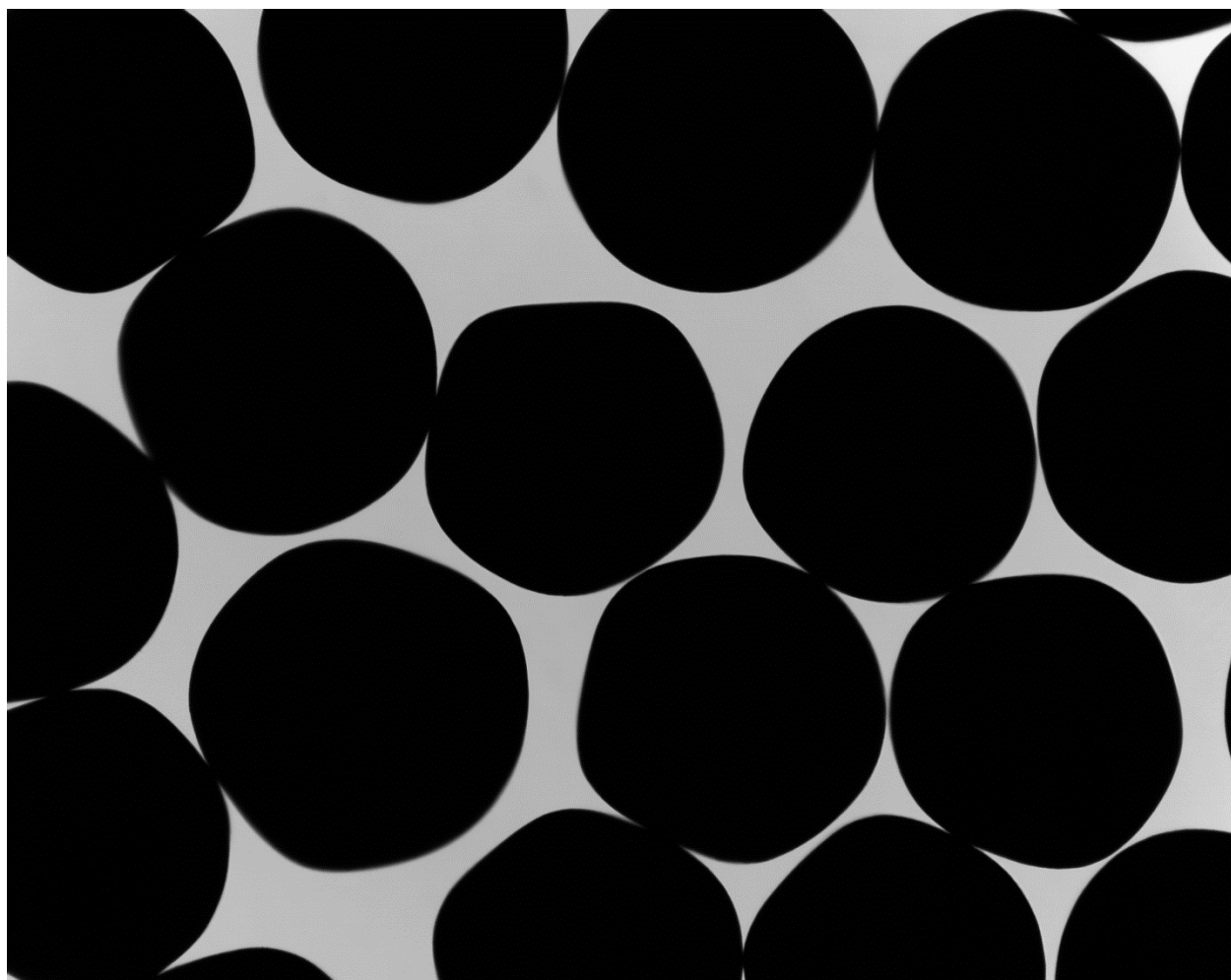
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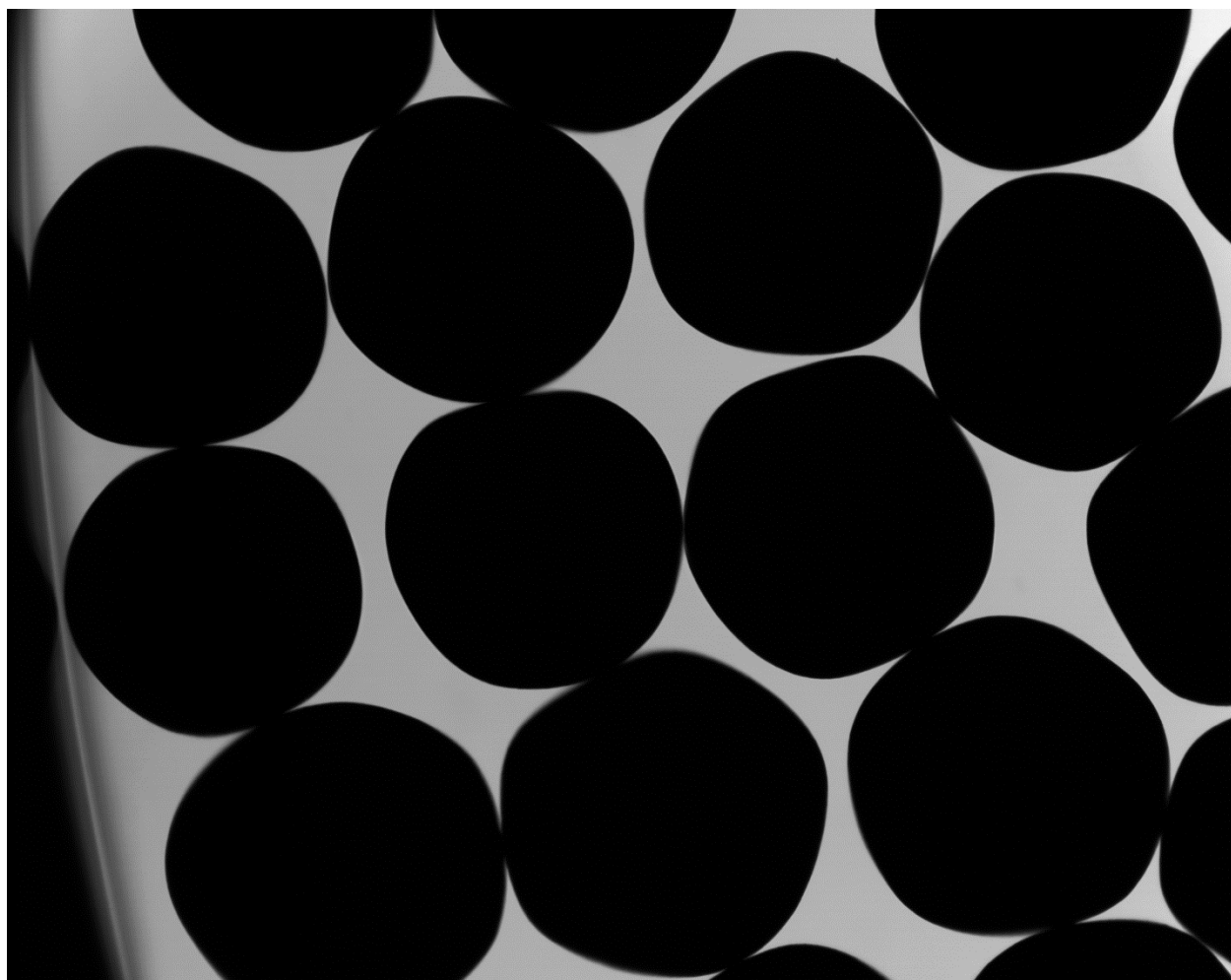
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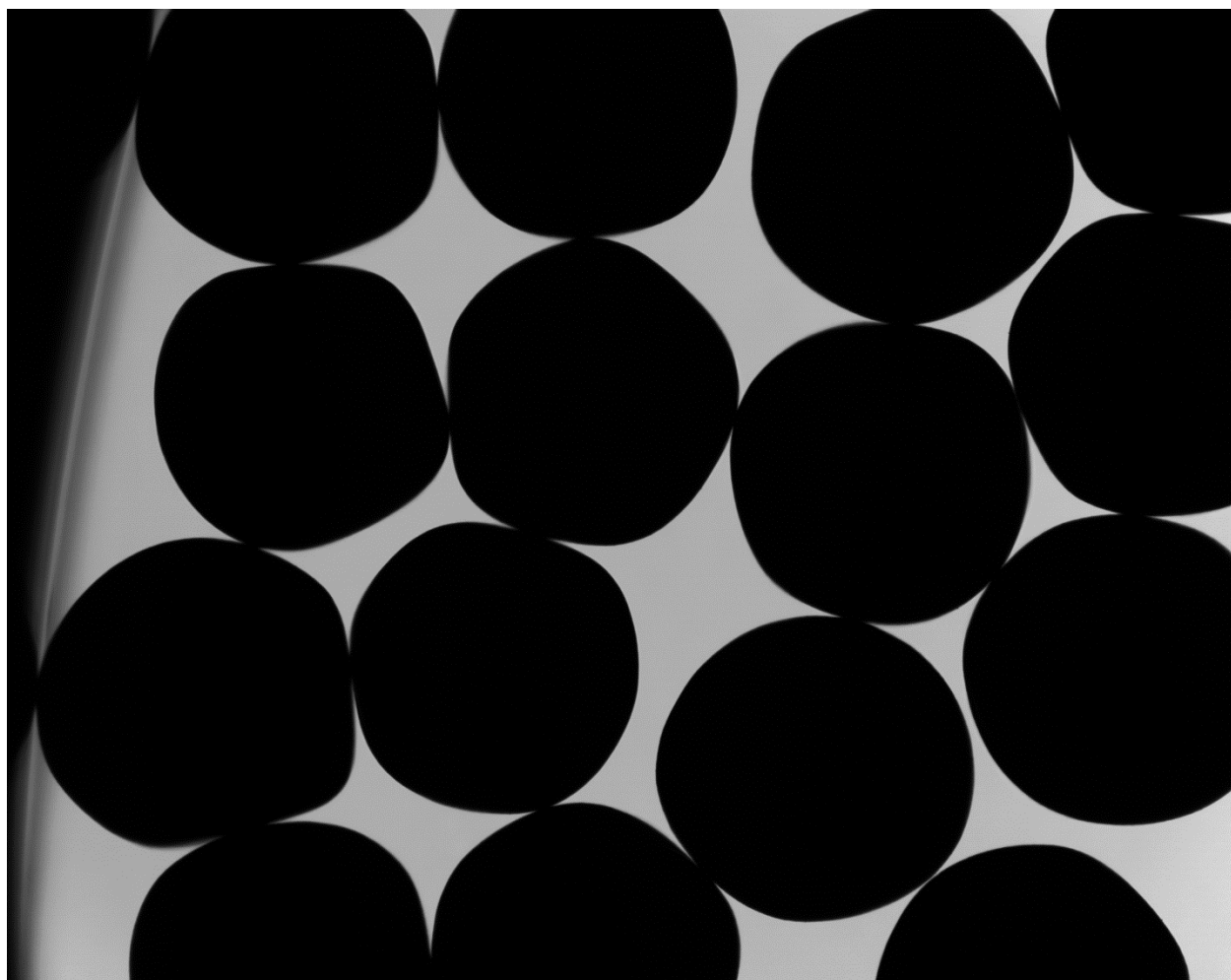
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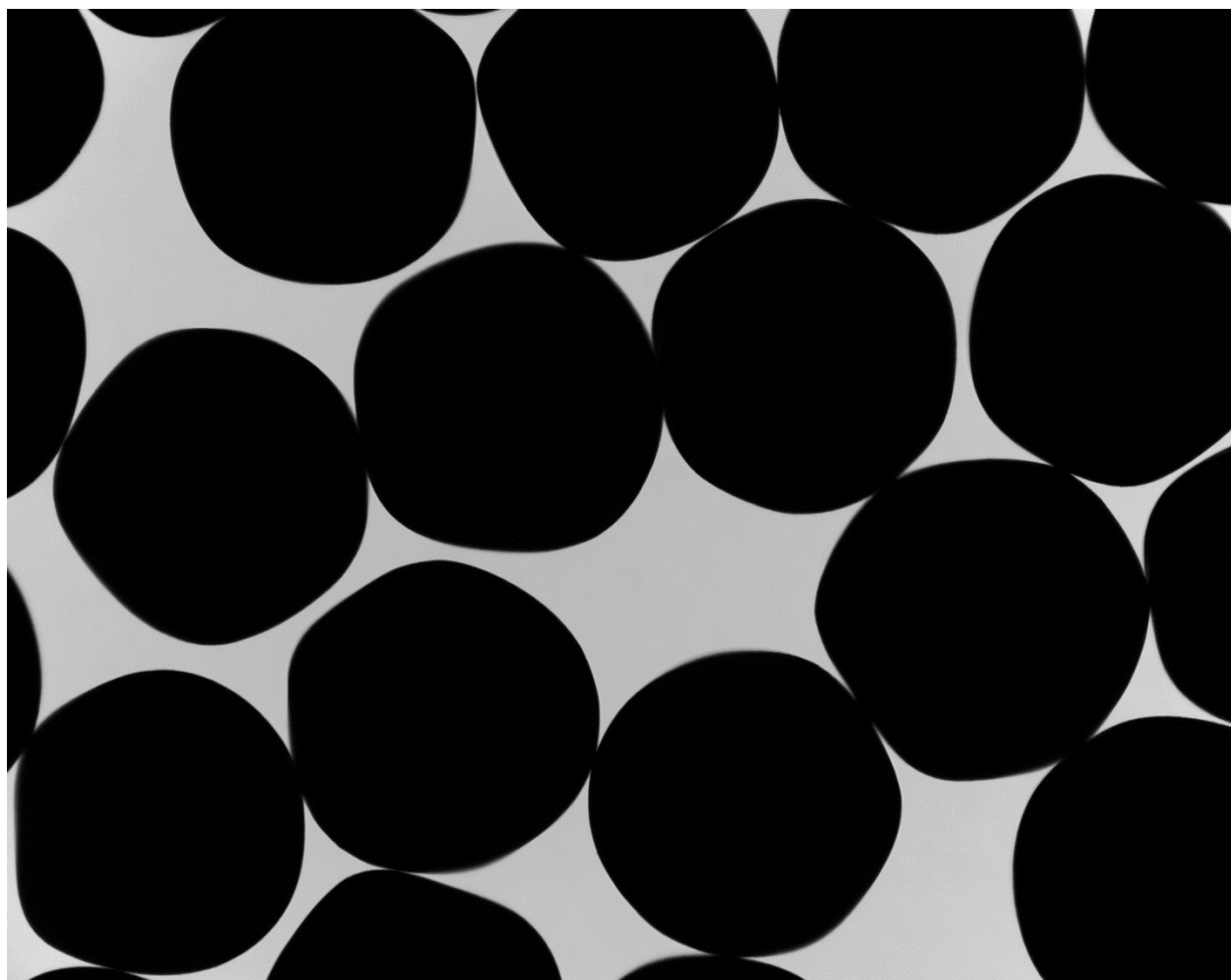
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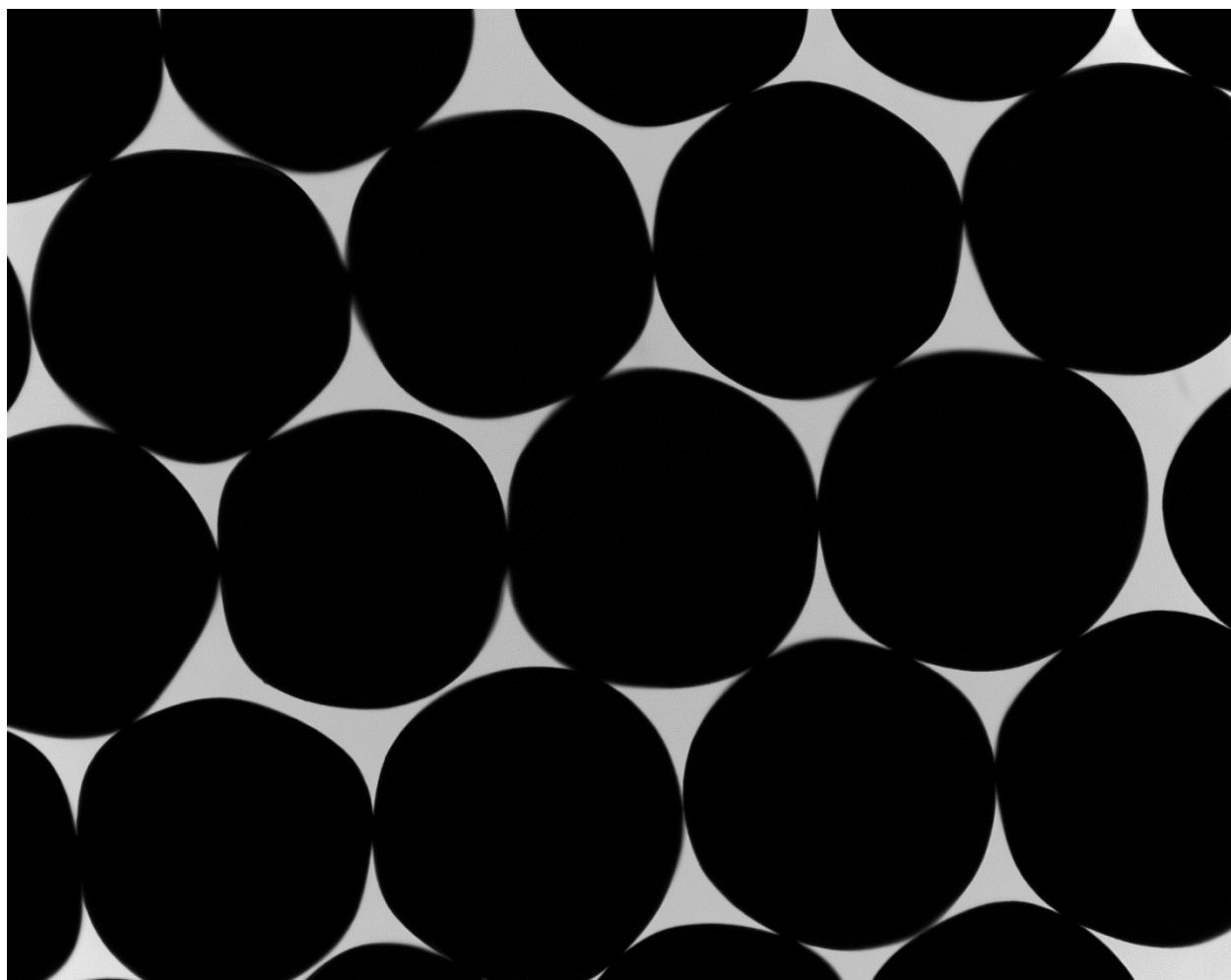
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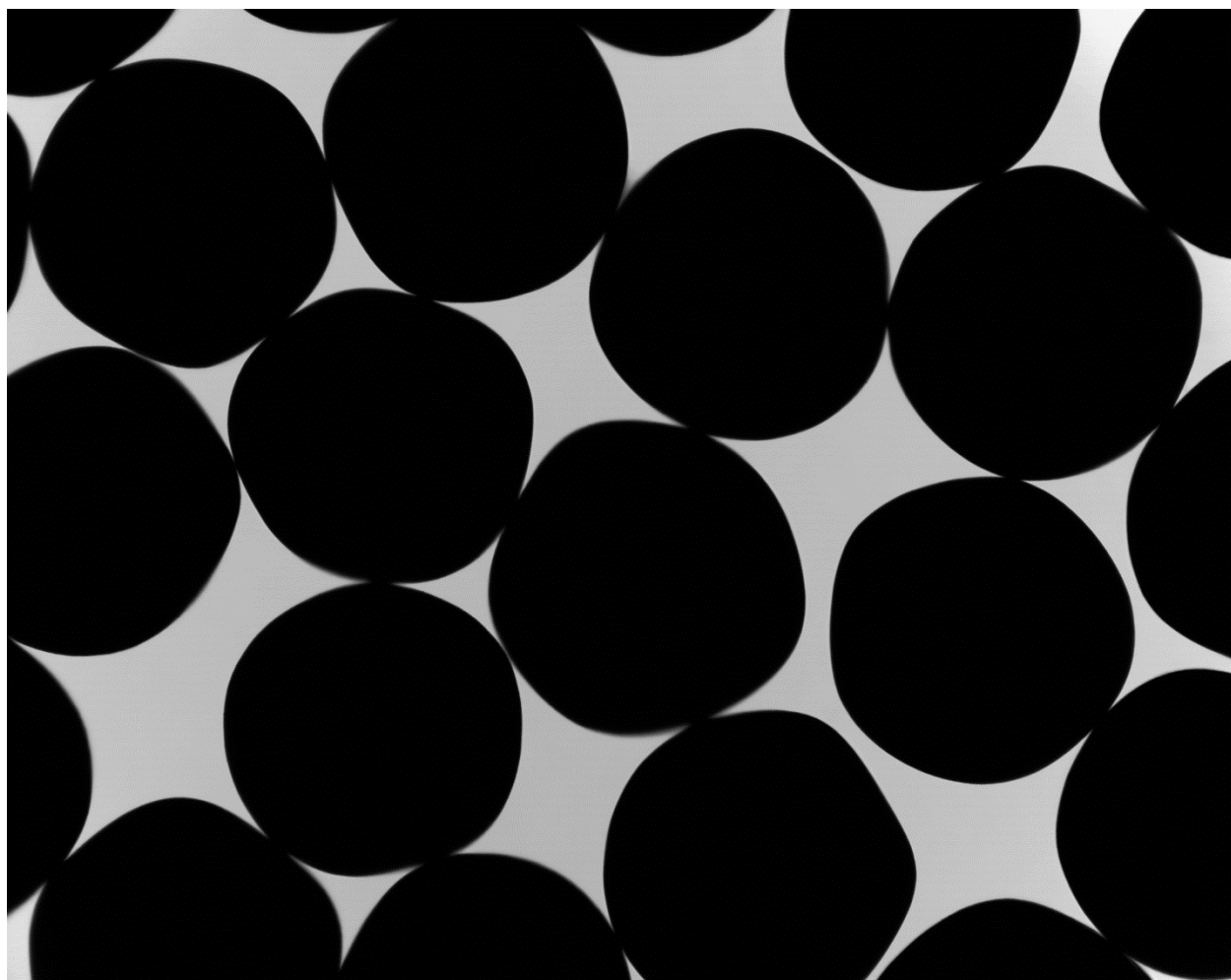
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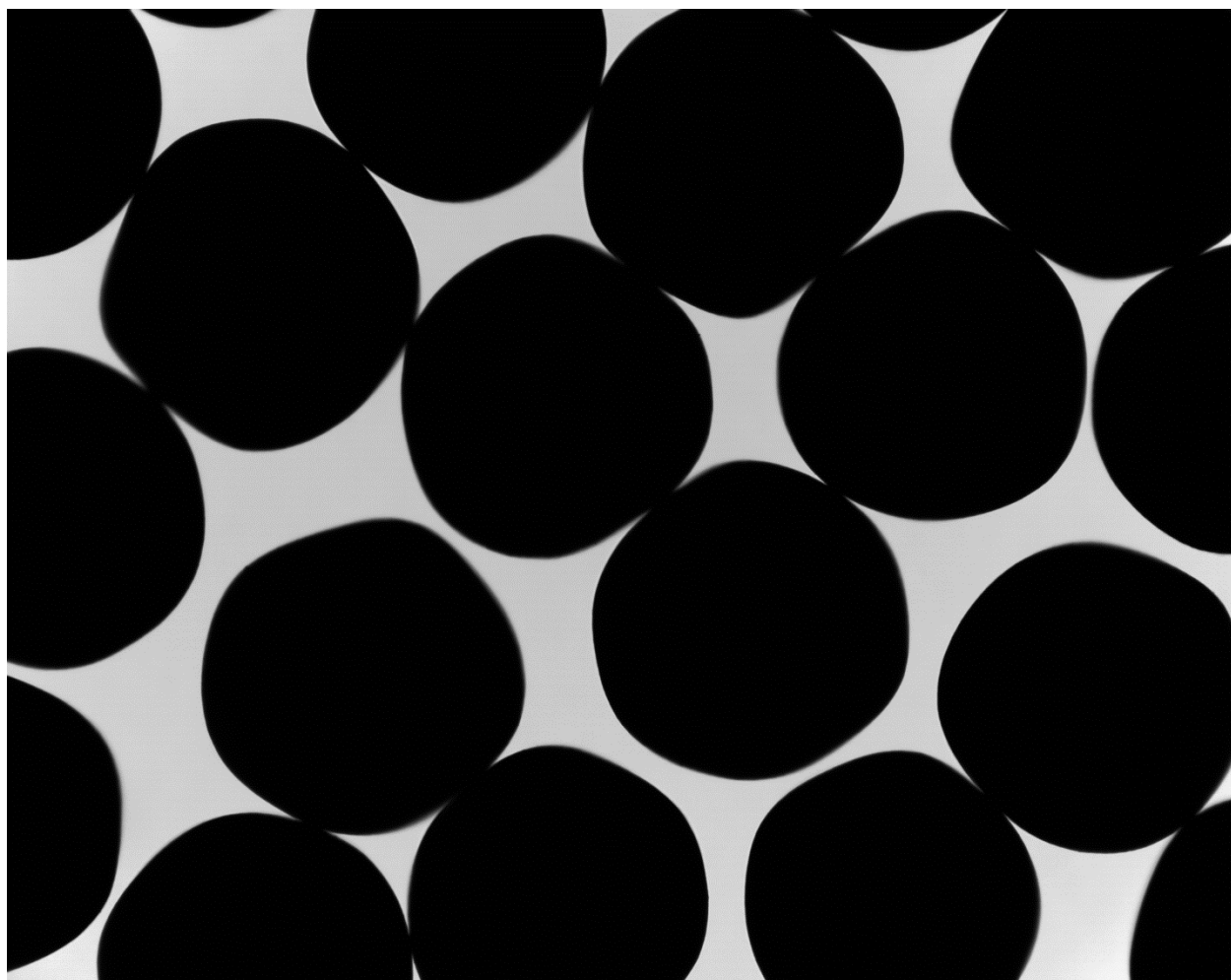
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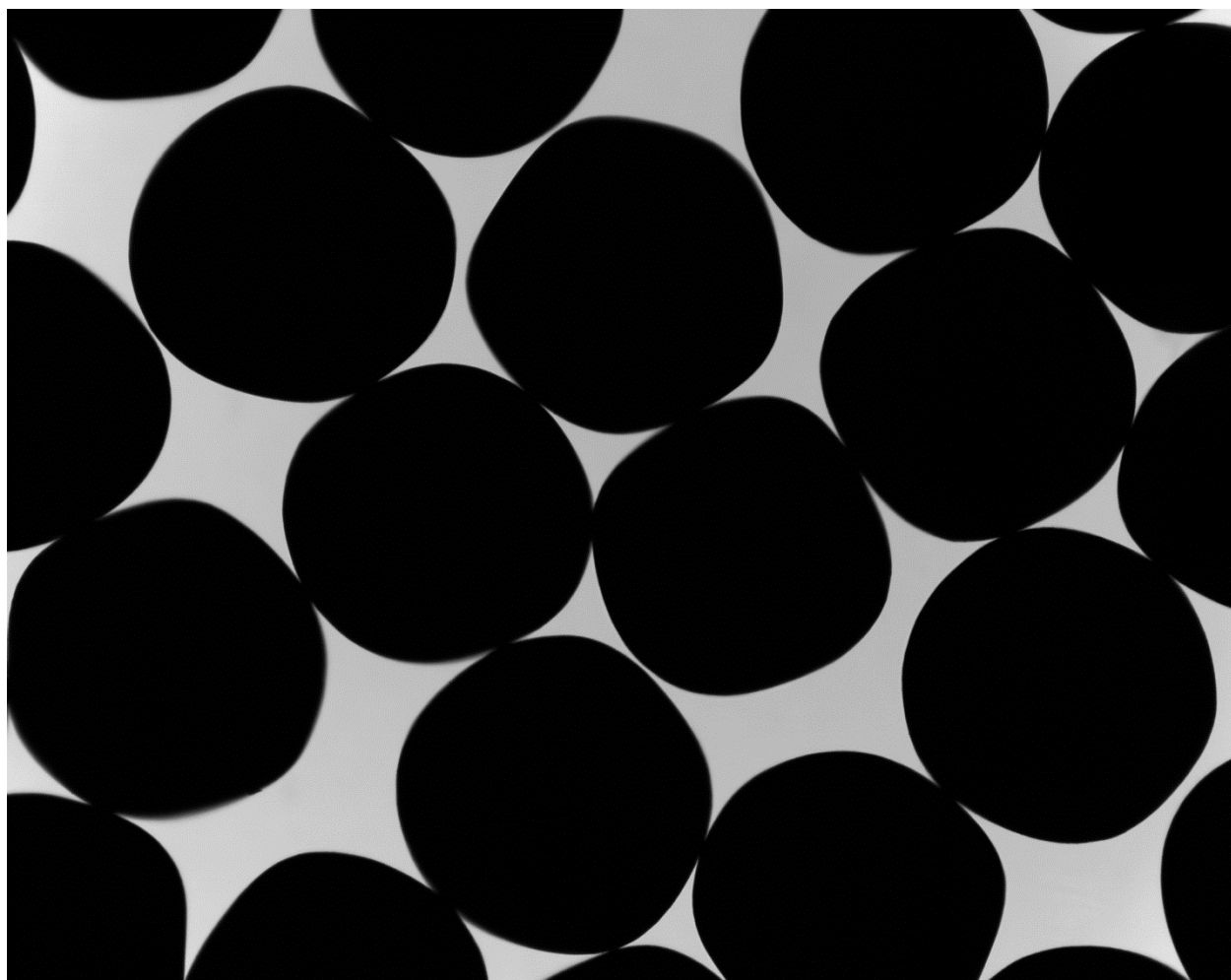
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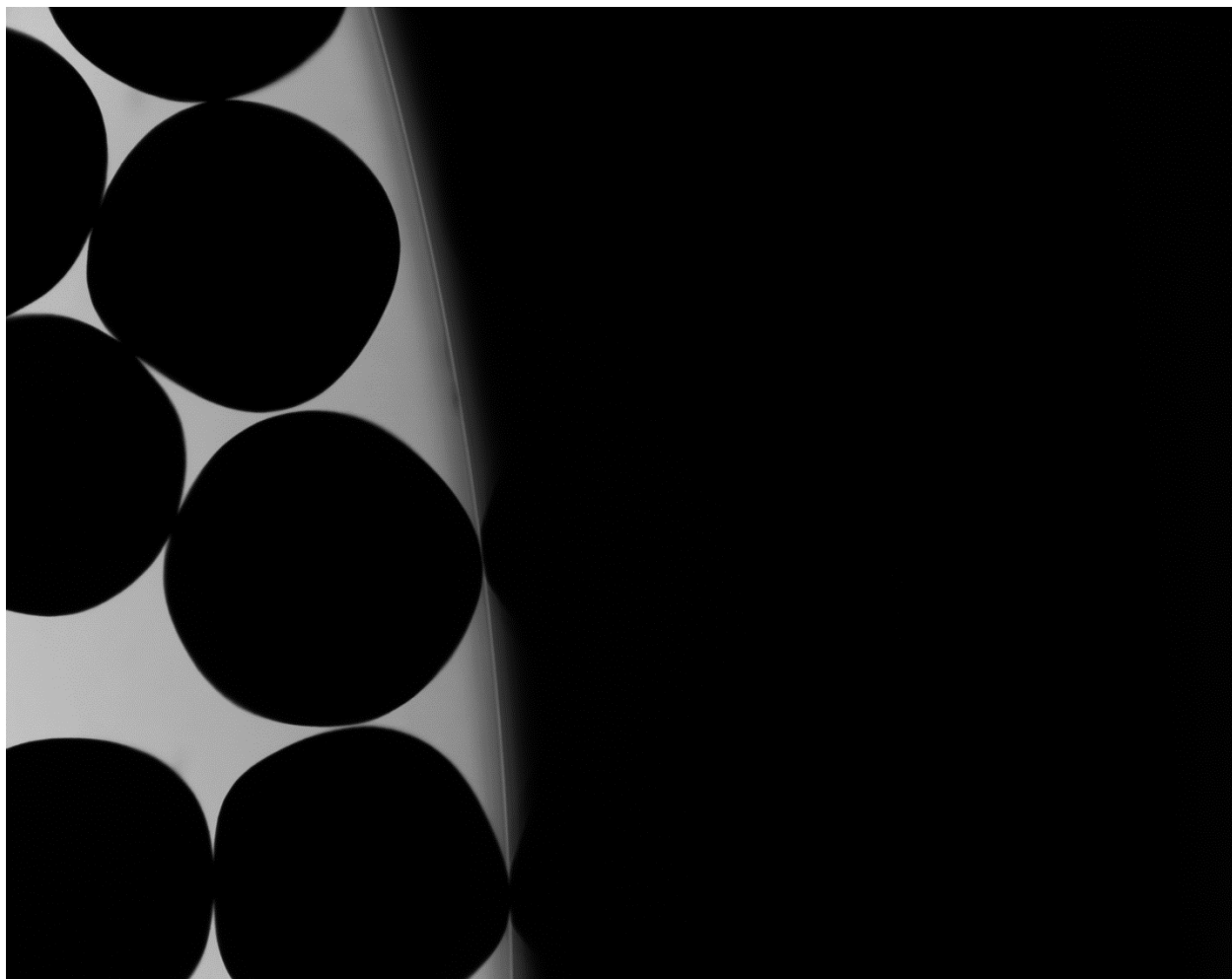
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P0905140107 XYF31



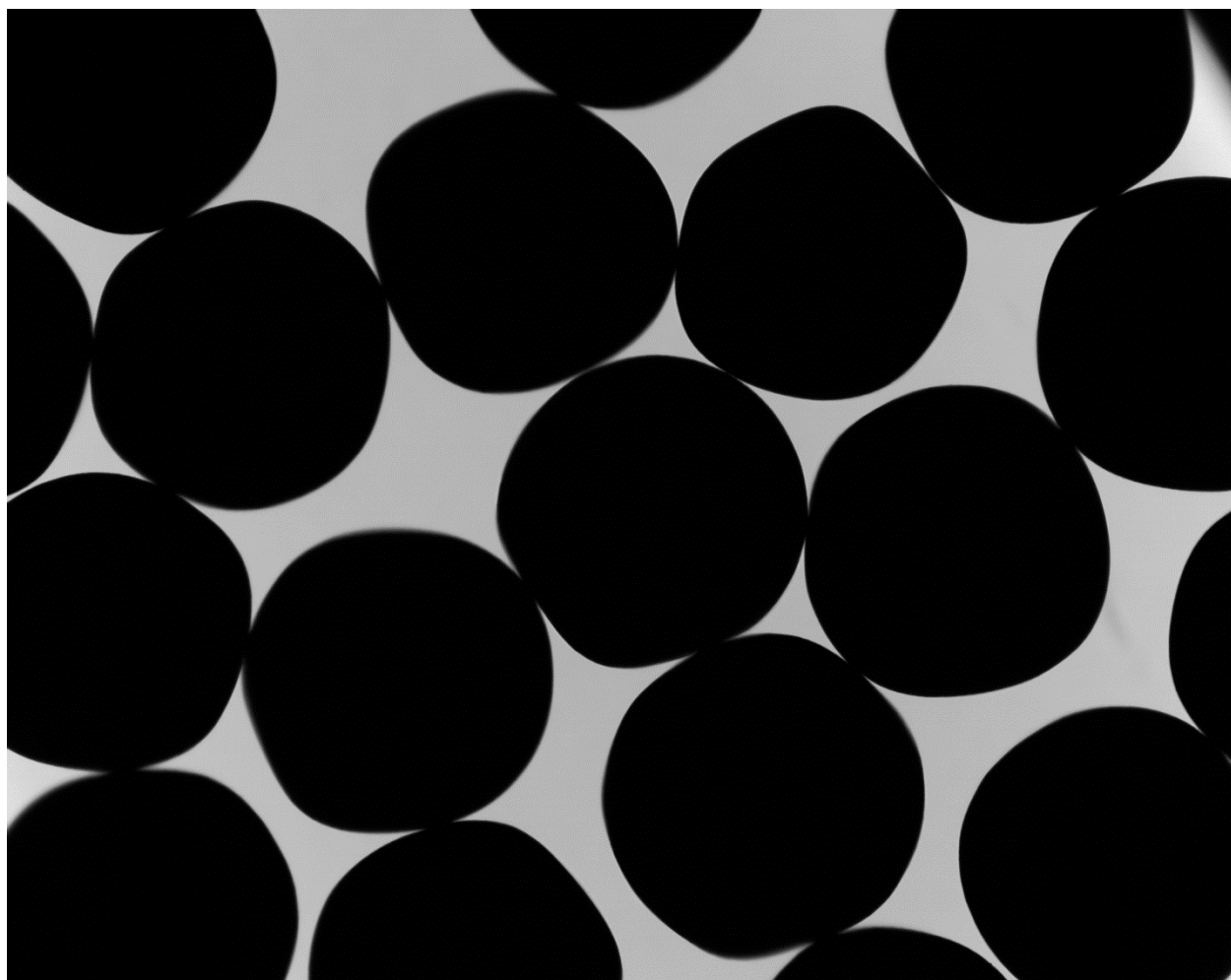
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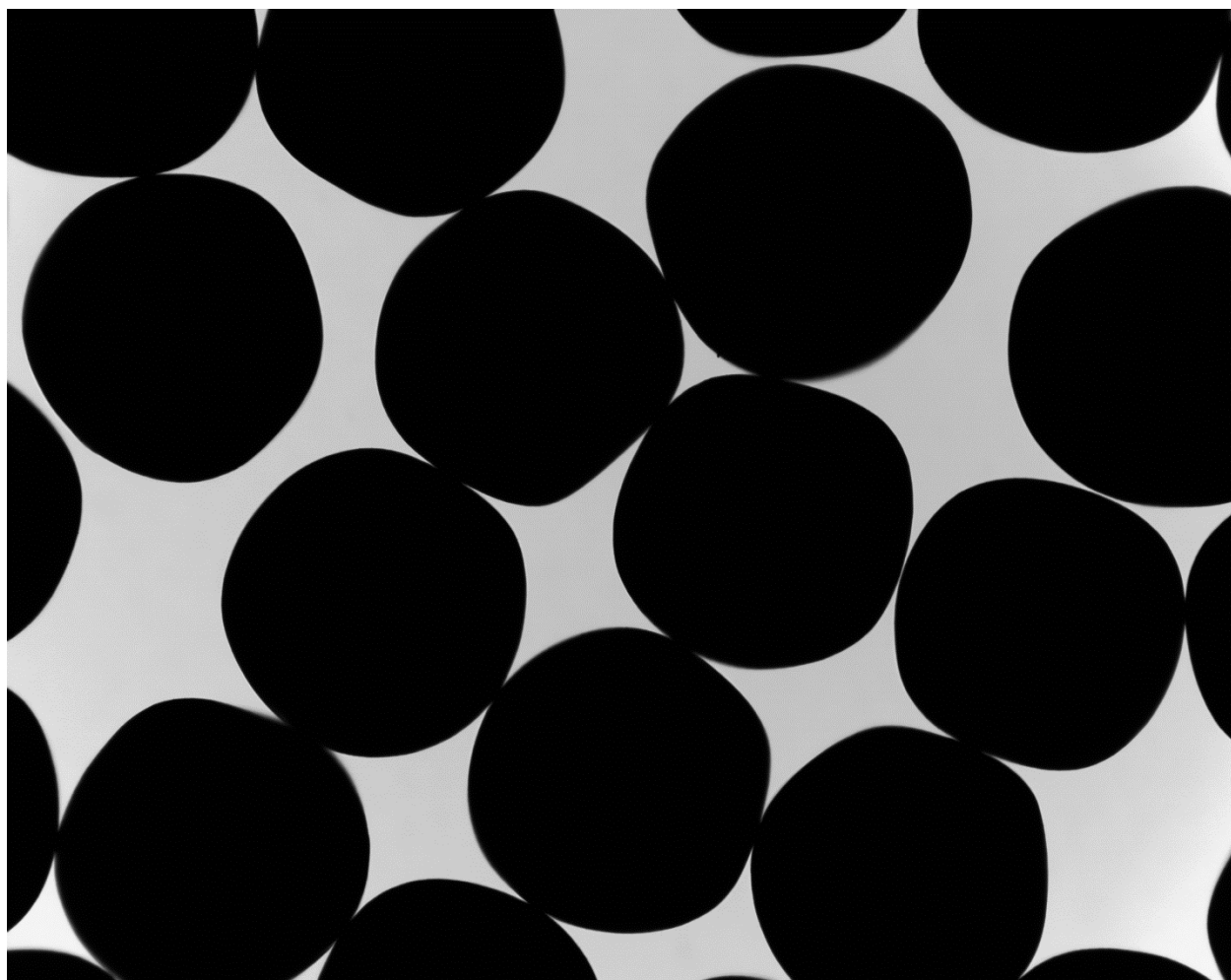
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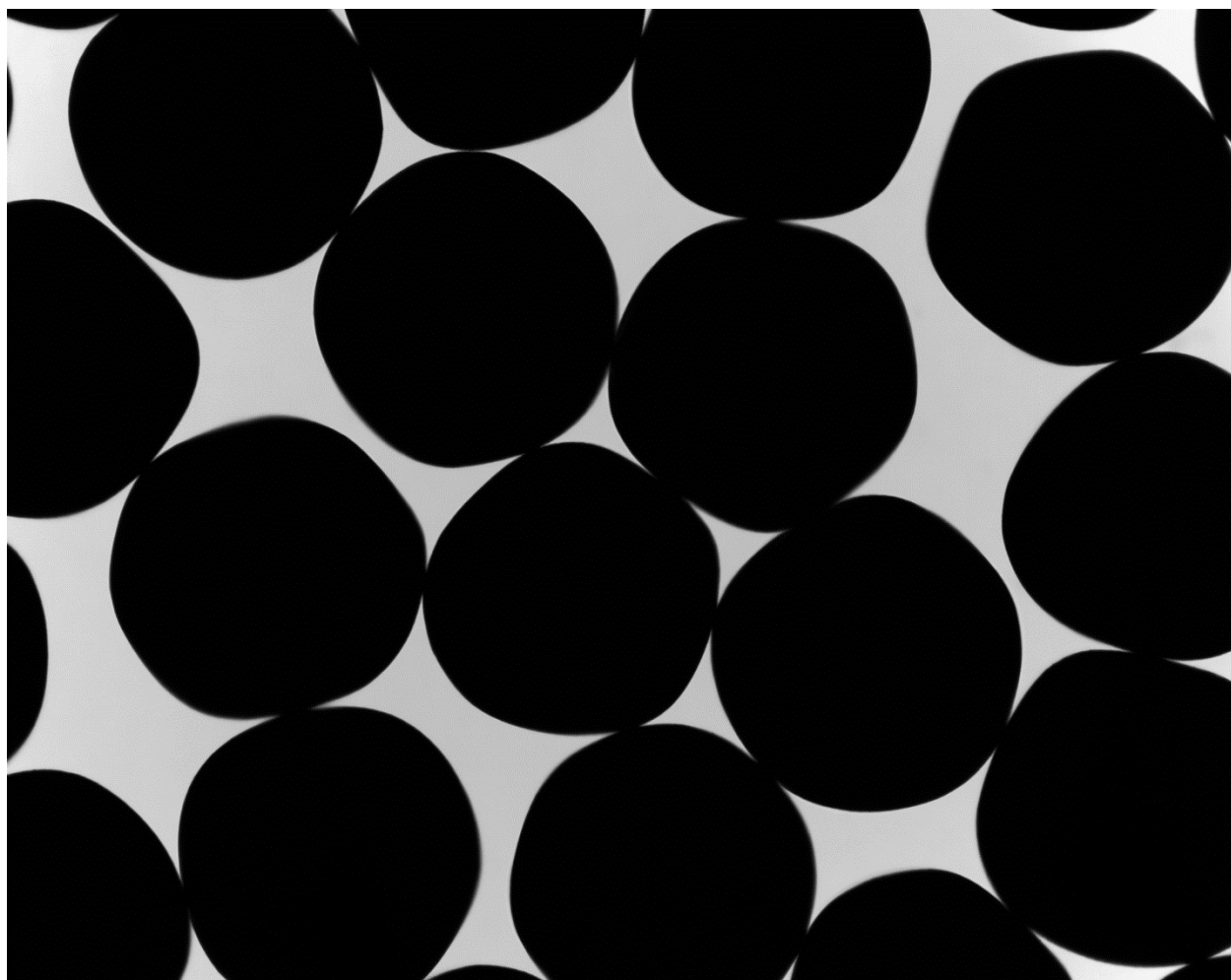
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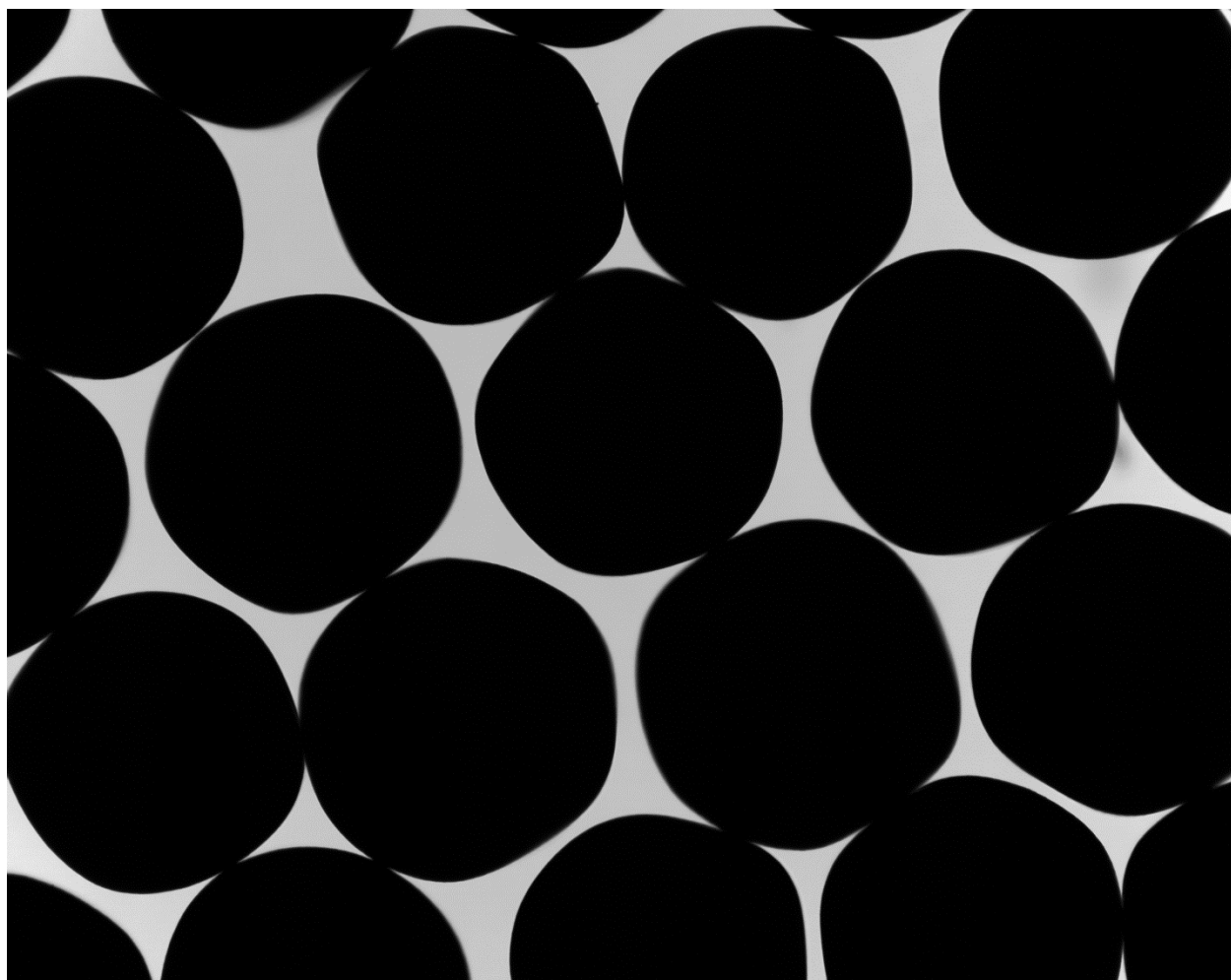
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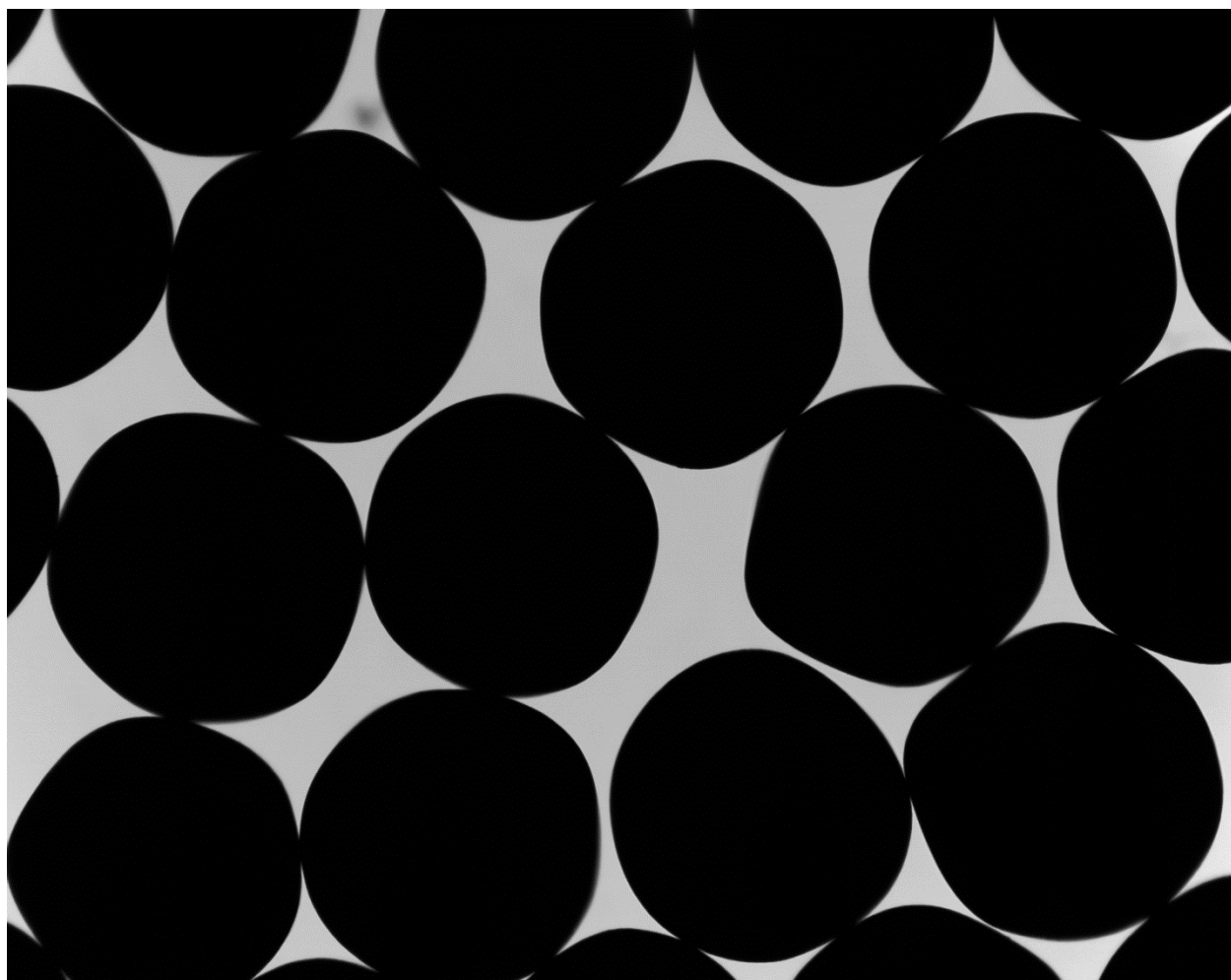
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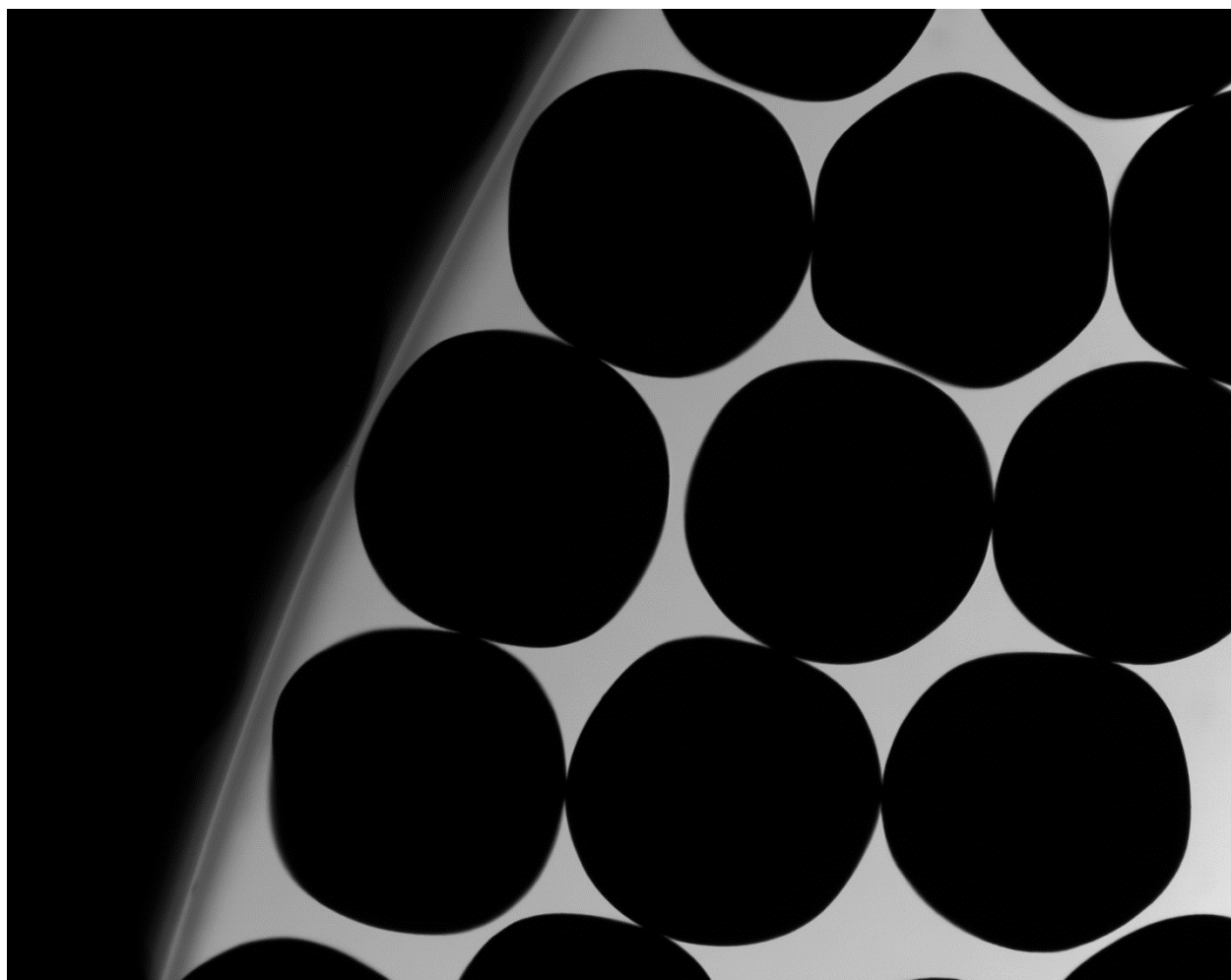
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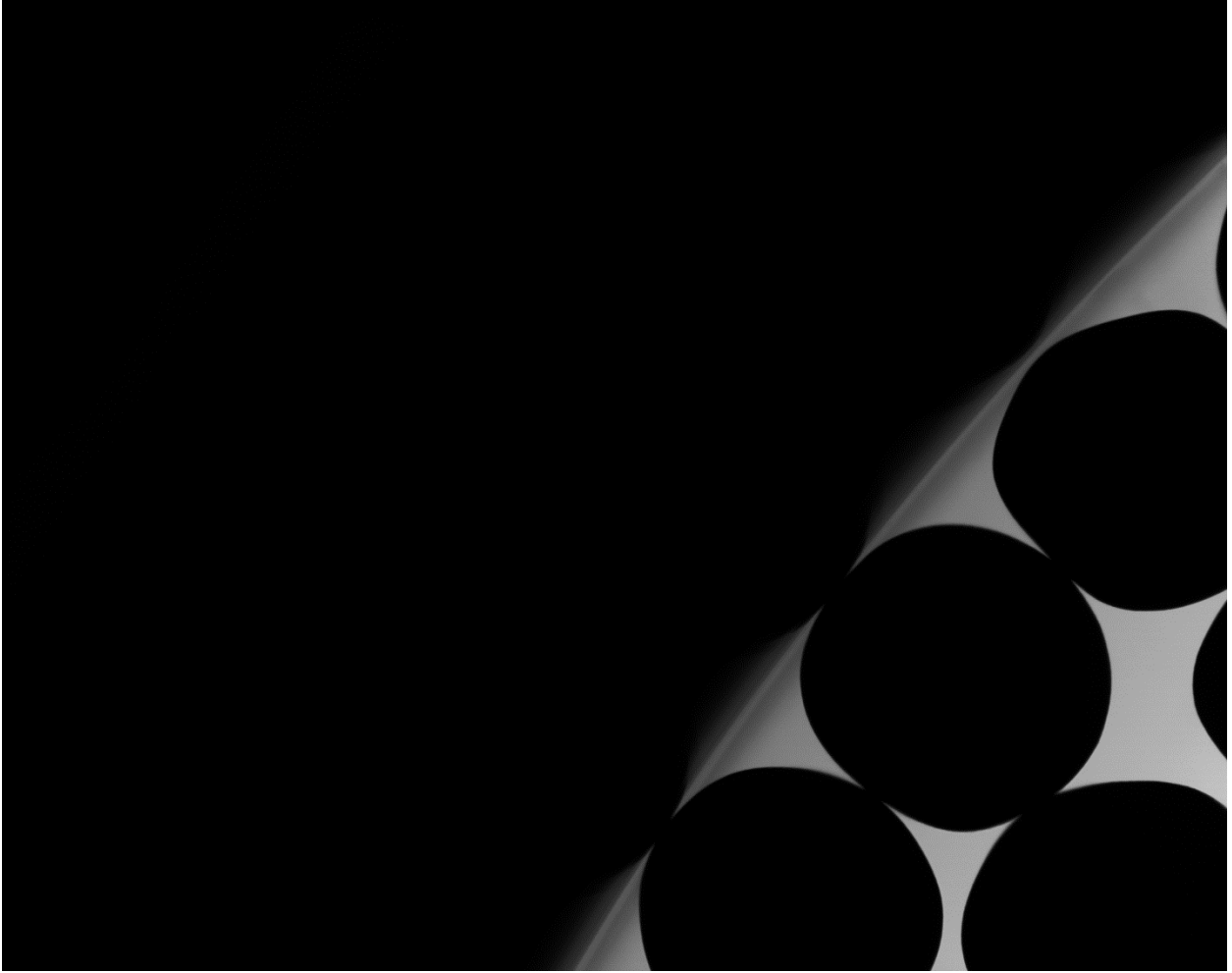
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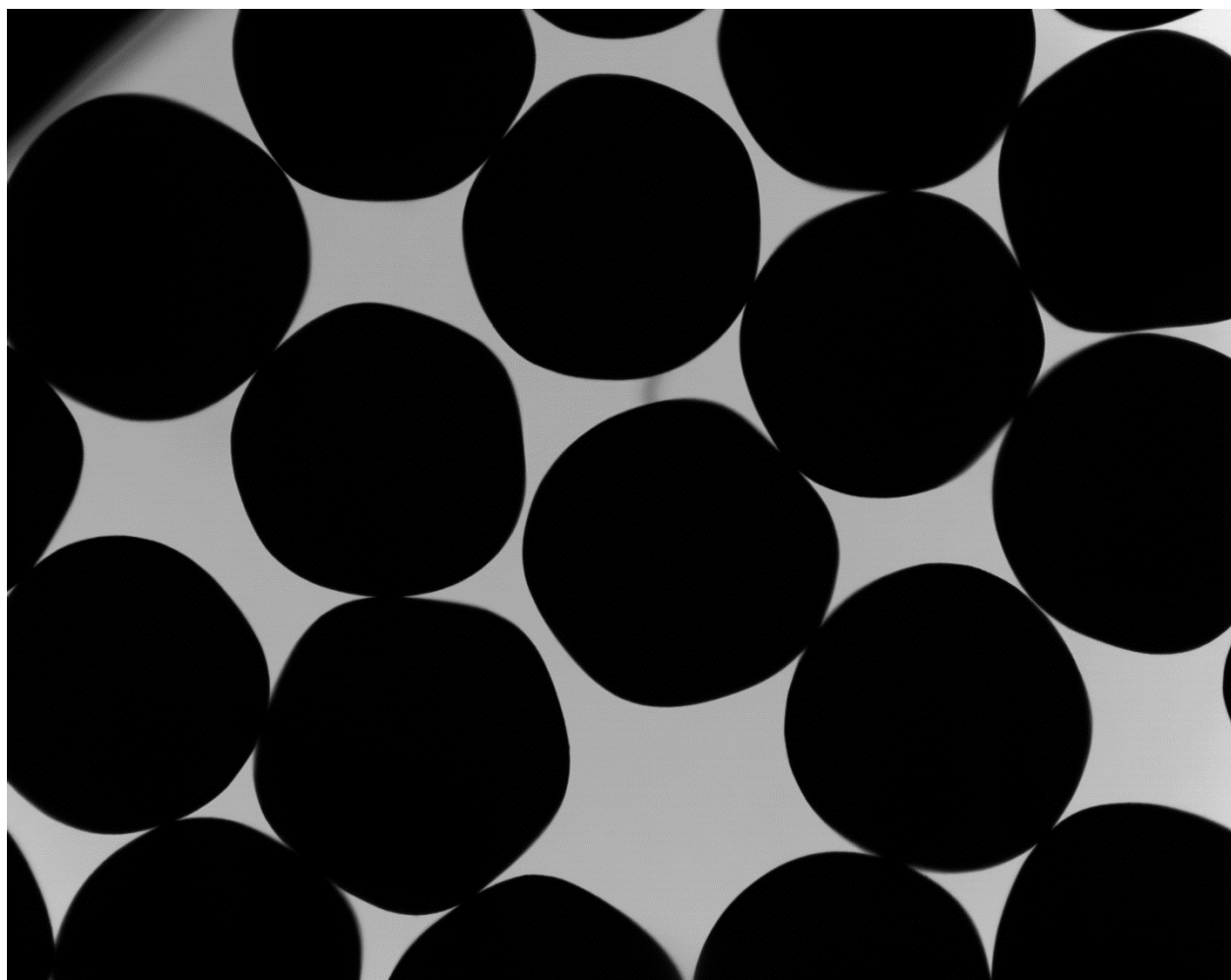
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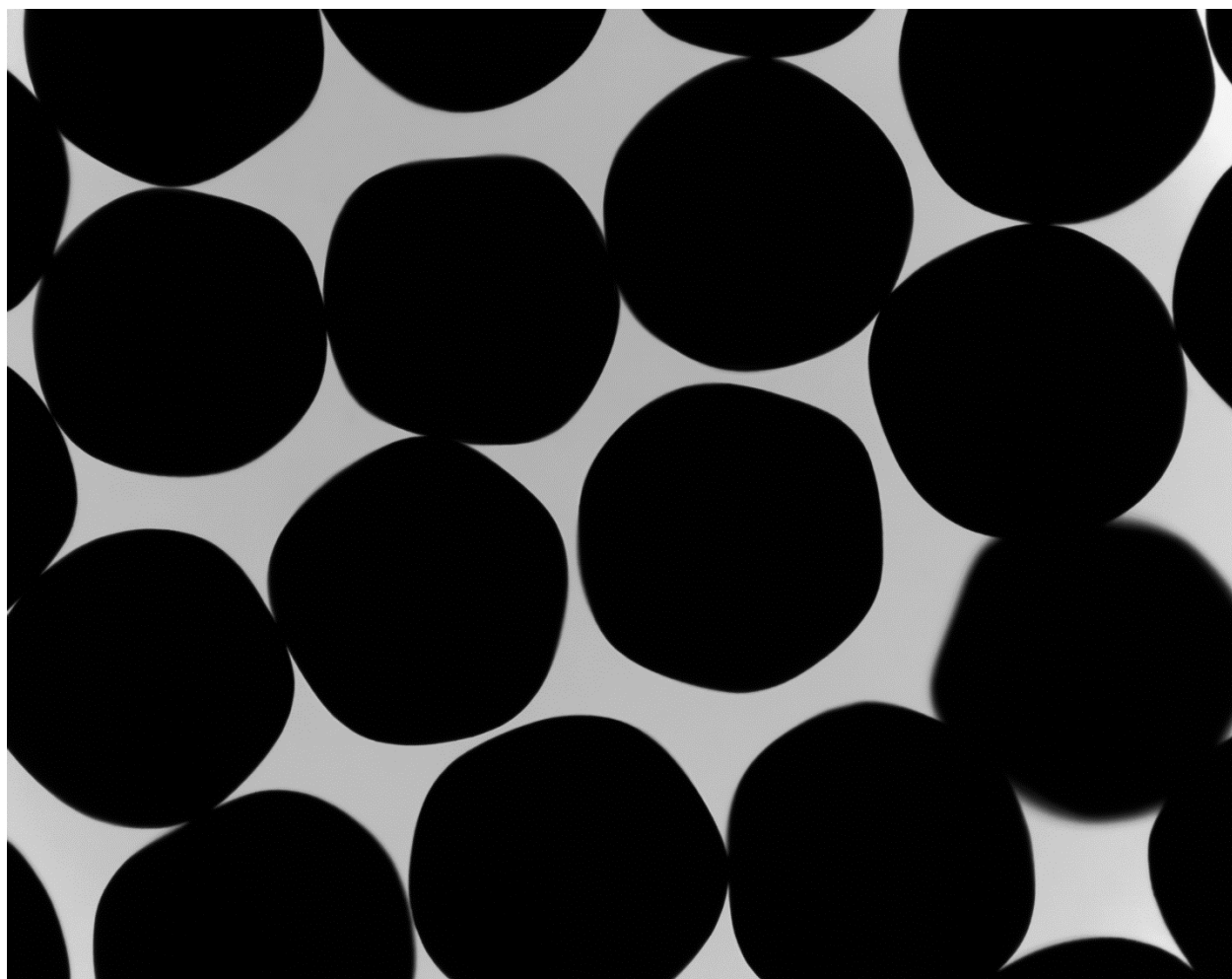
P0905140107 XYF40



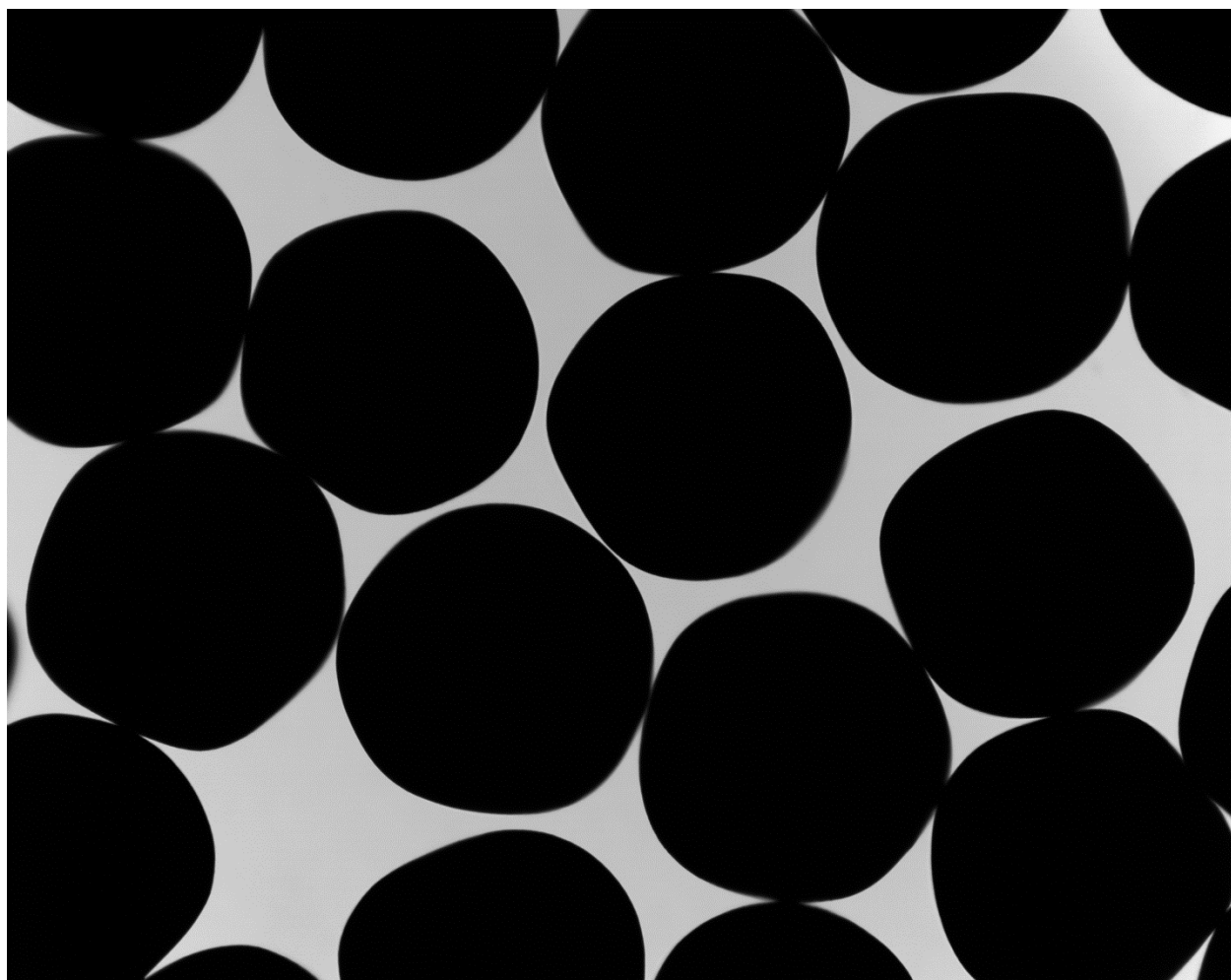
P0905140107 XYF41



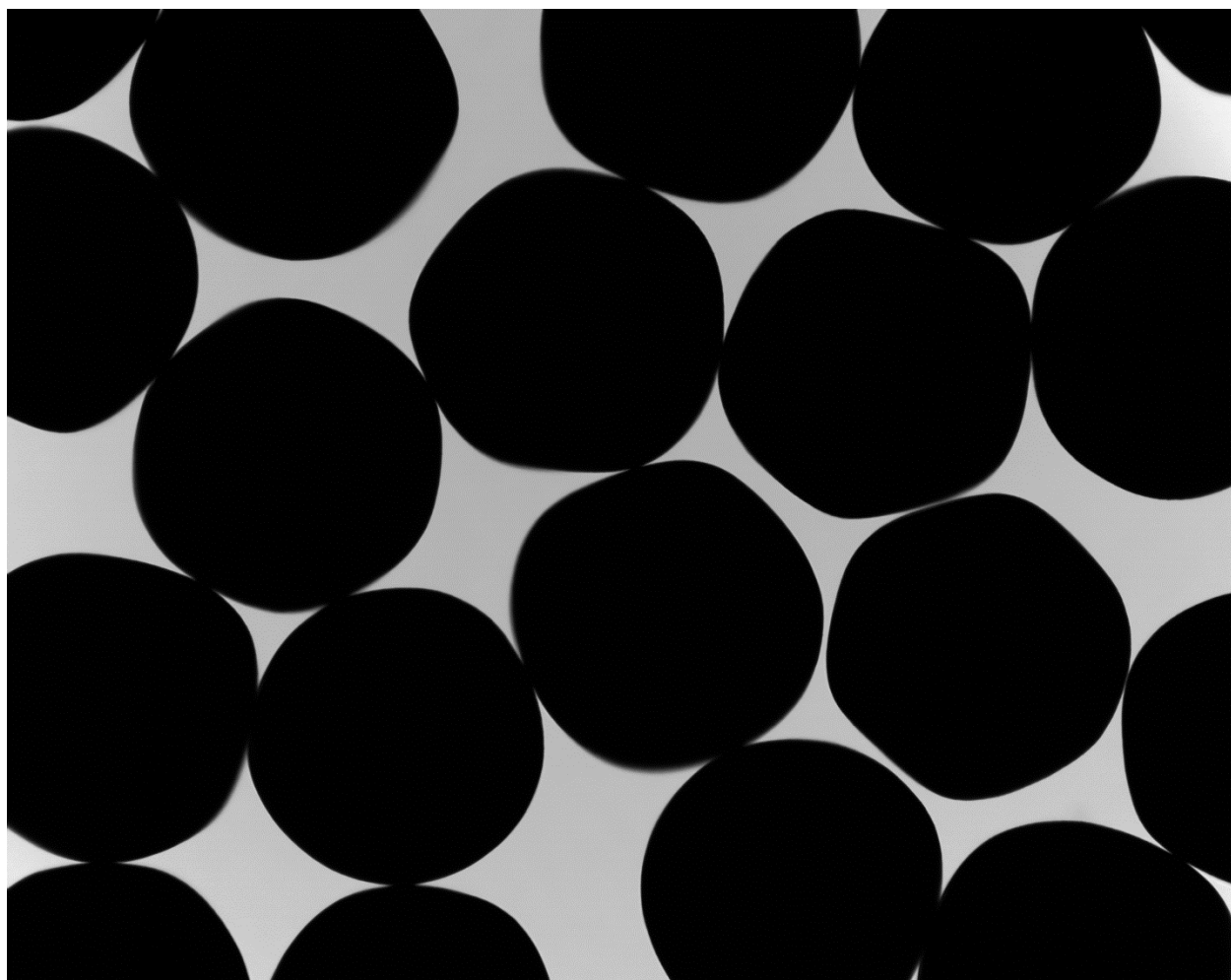
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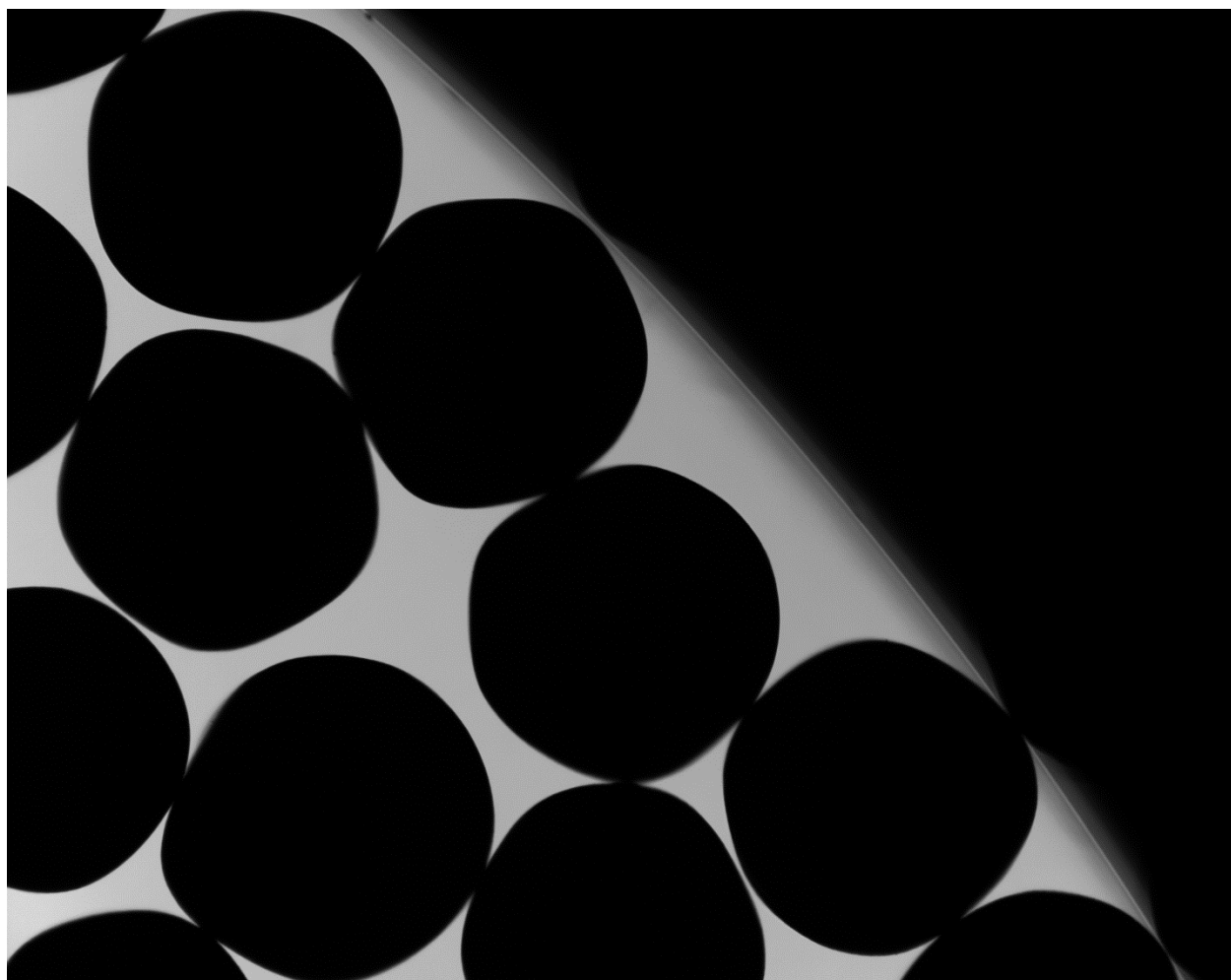
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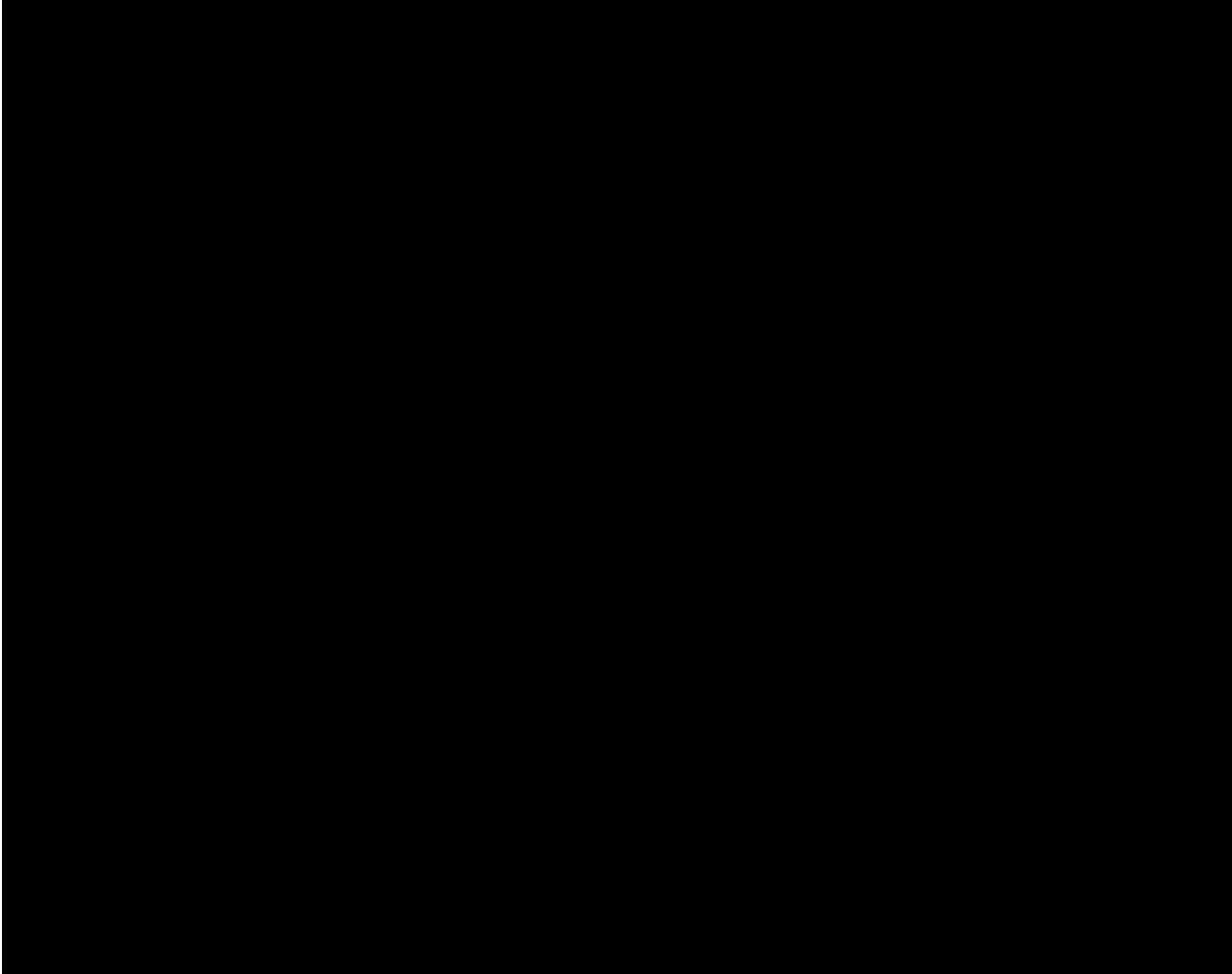
P0905140107 XYF44



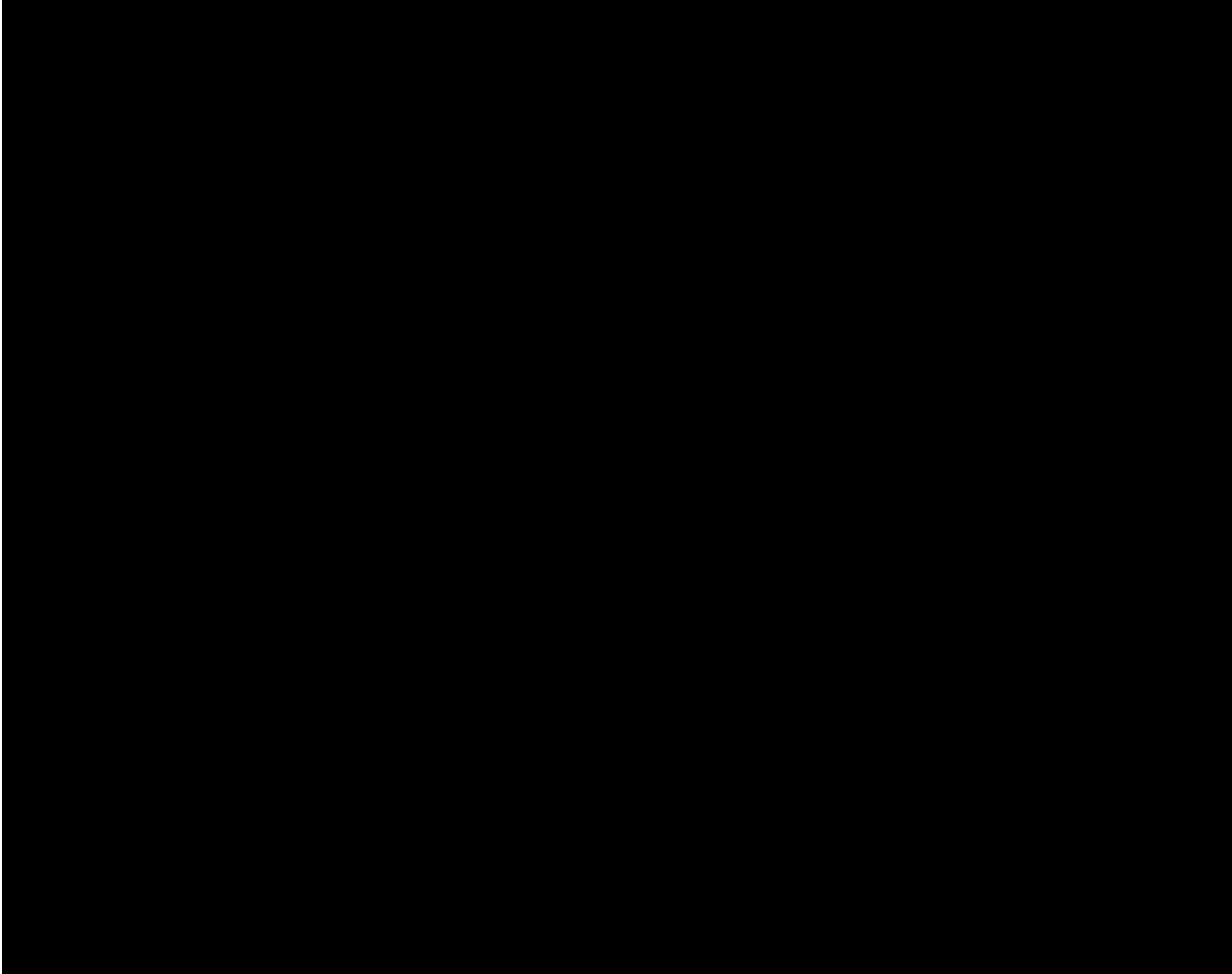
P0905140107 XYF45



P0905140107 XYF46



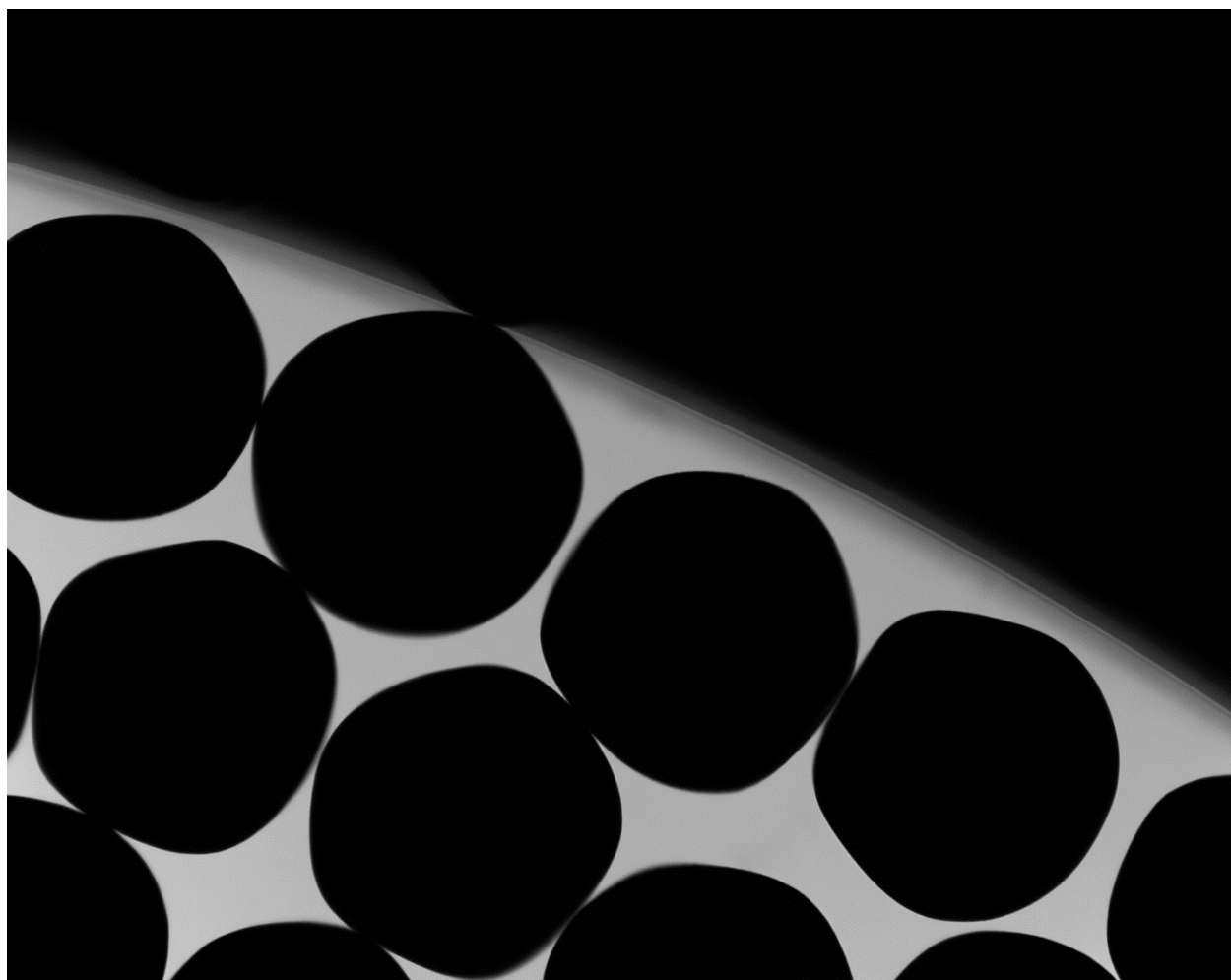
P0905140107 XYF47



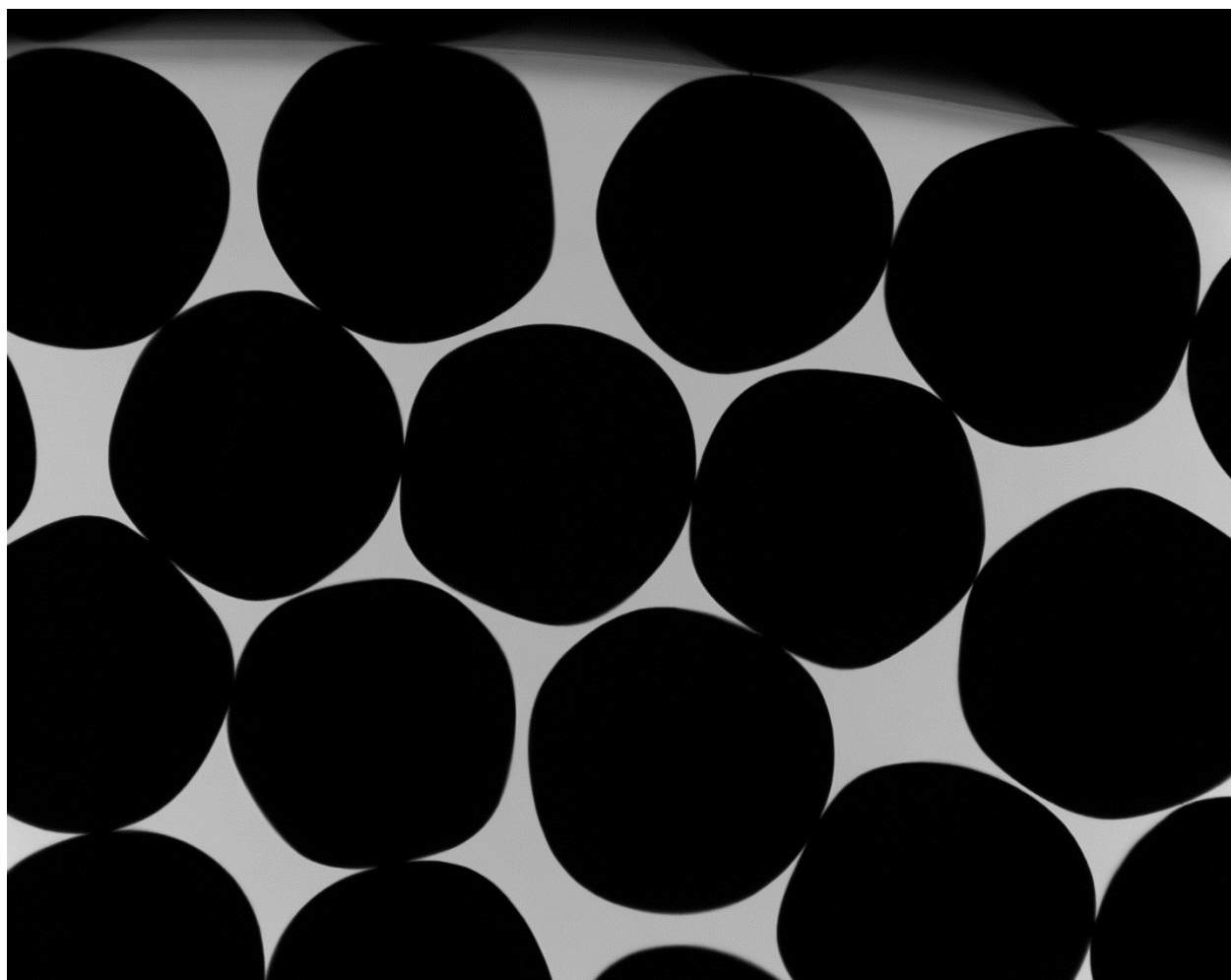
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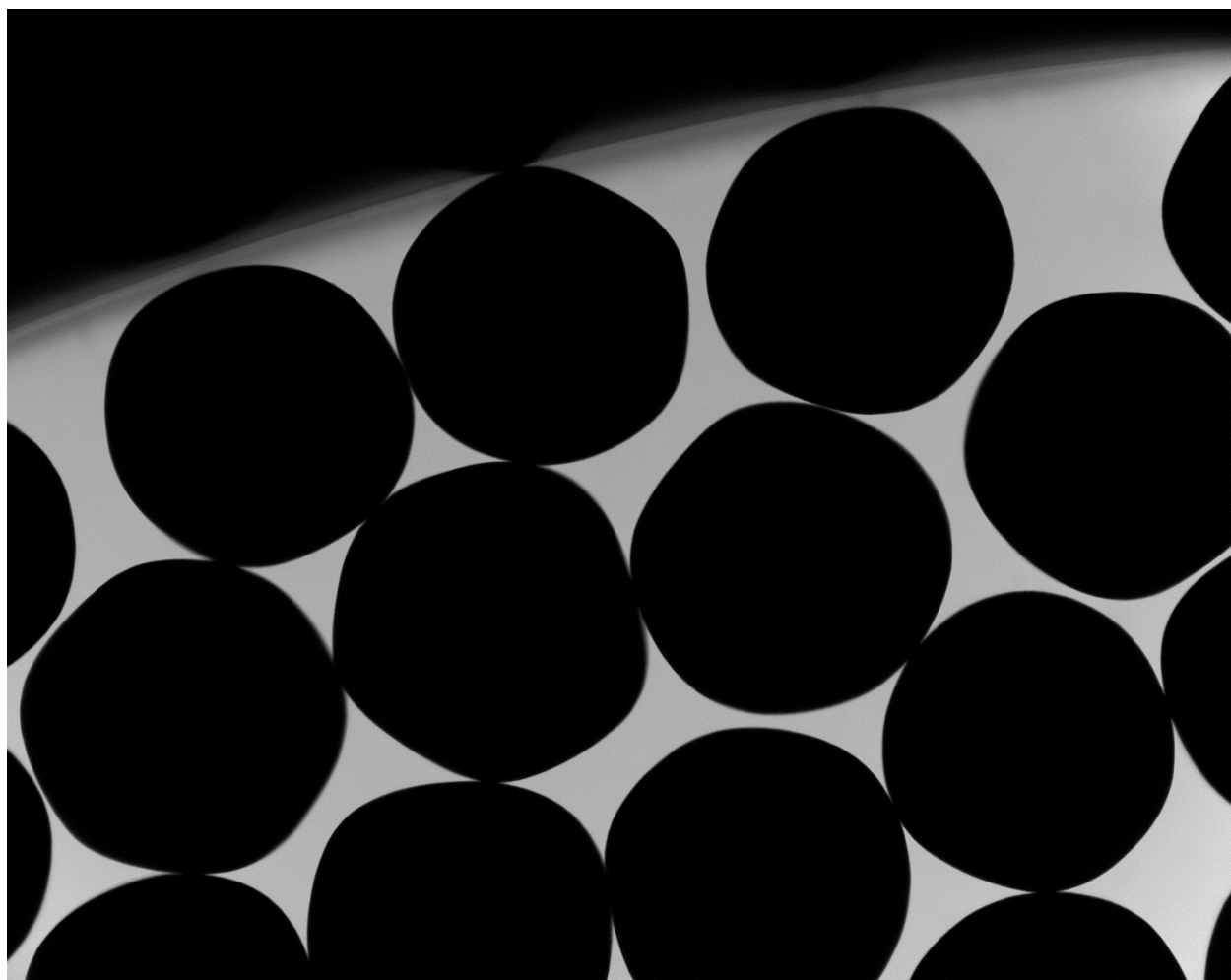
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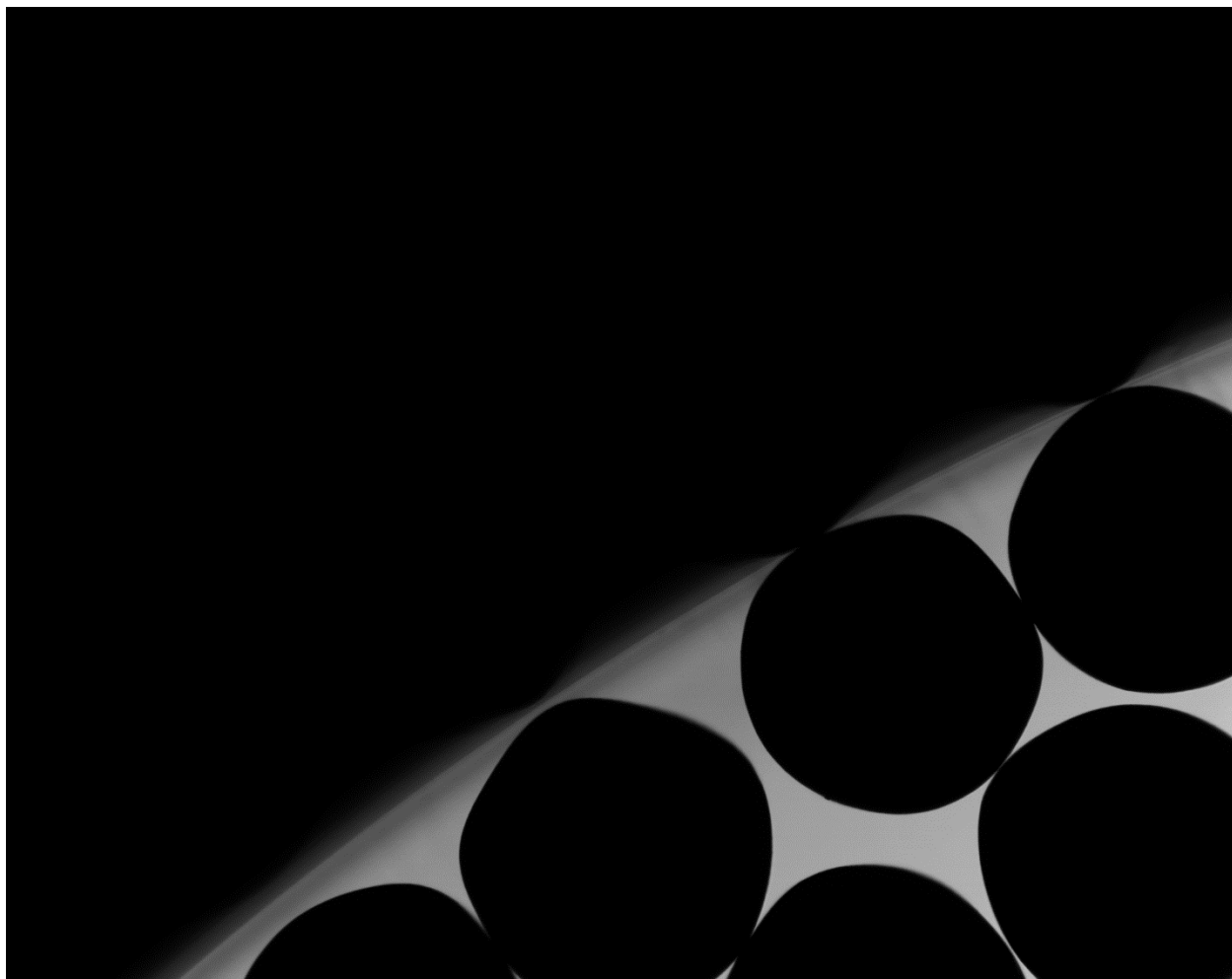
P0905140107 XYF50



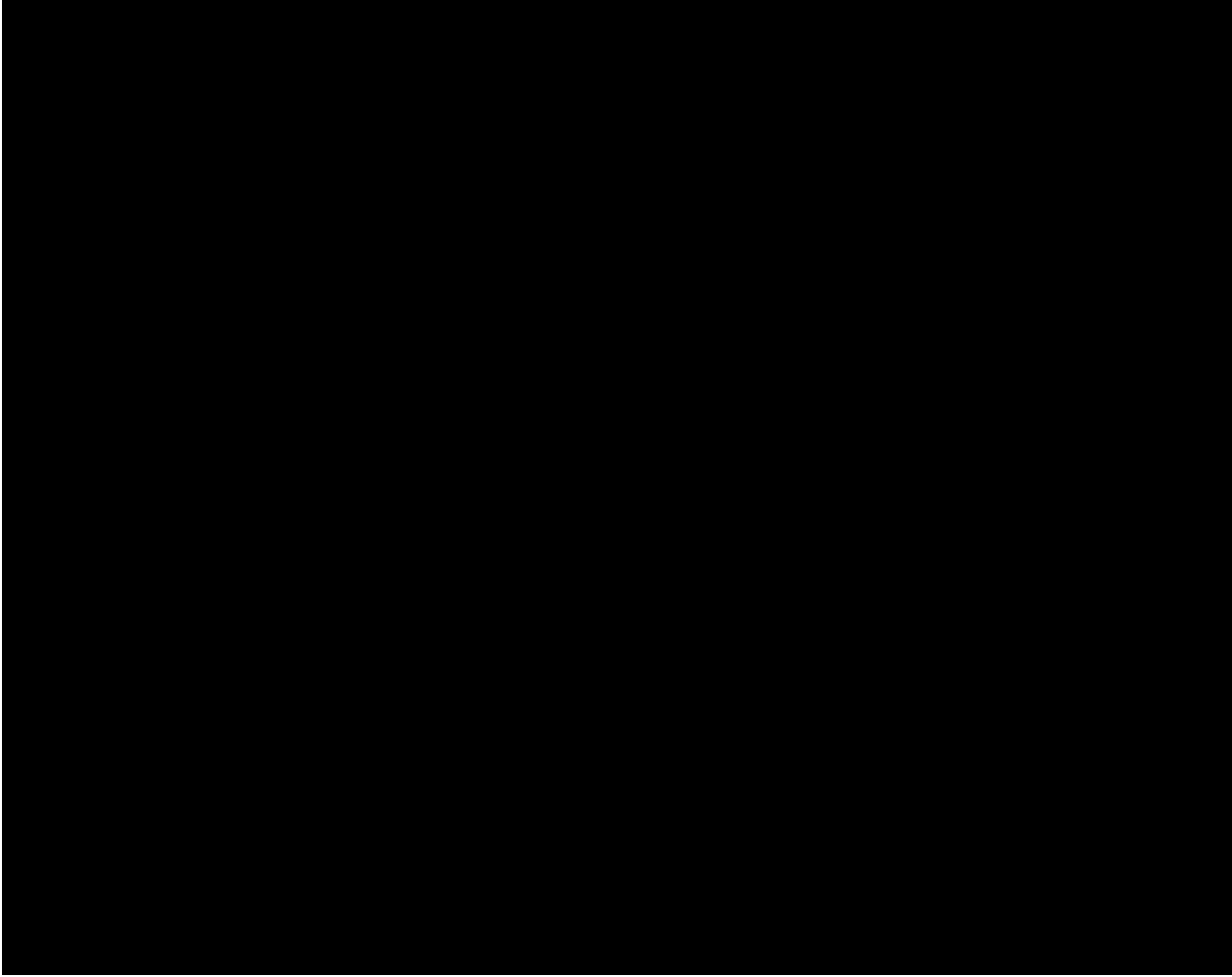
P0905140107 XYF51



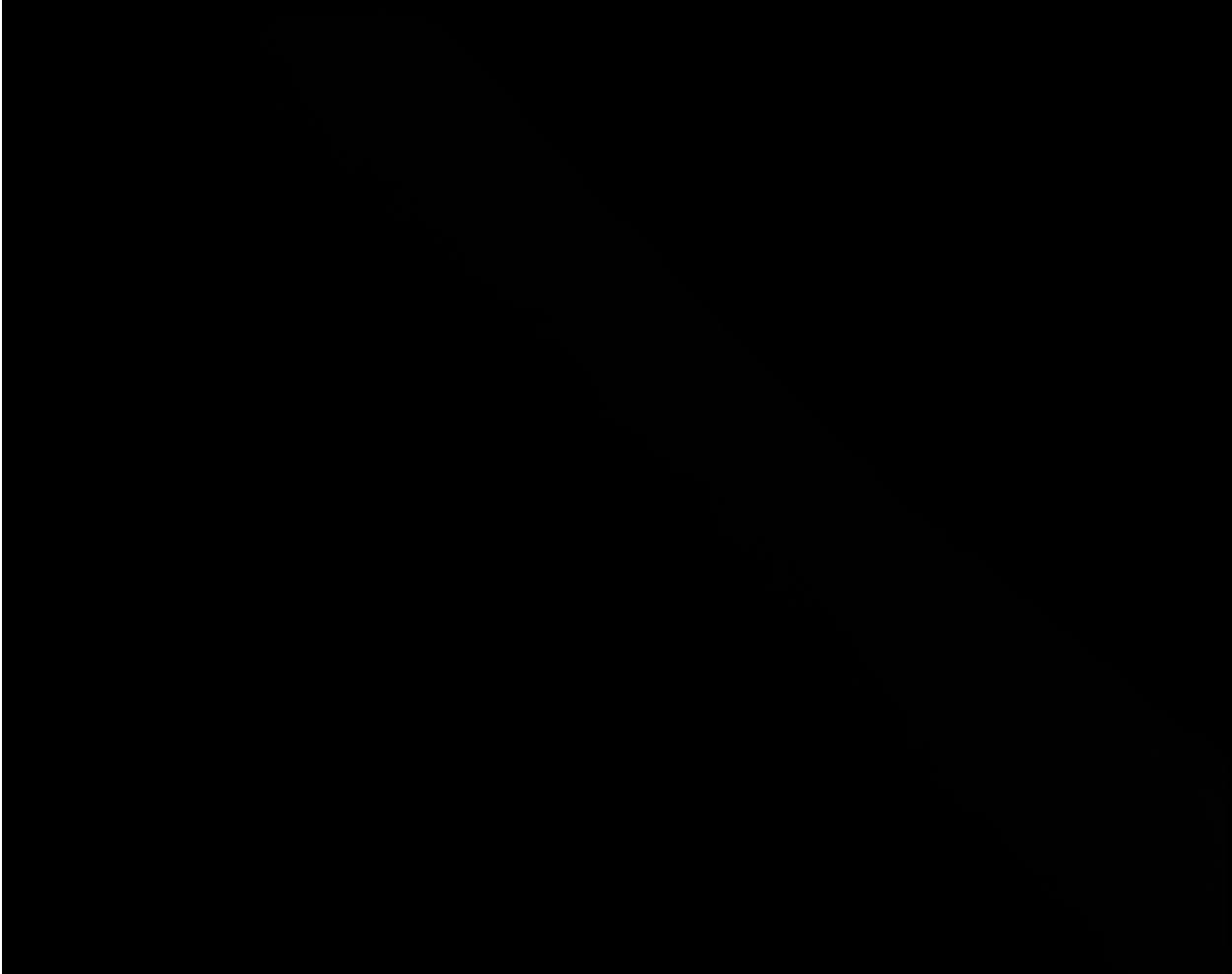
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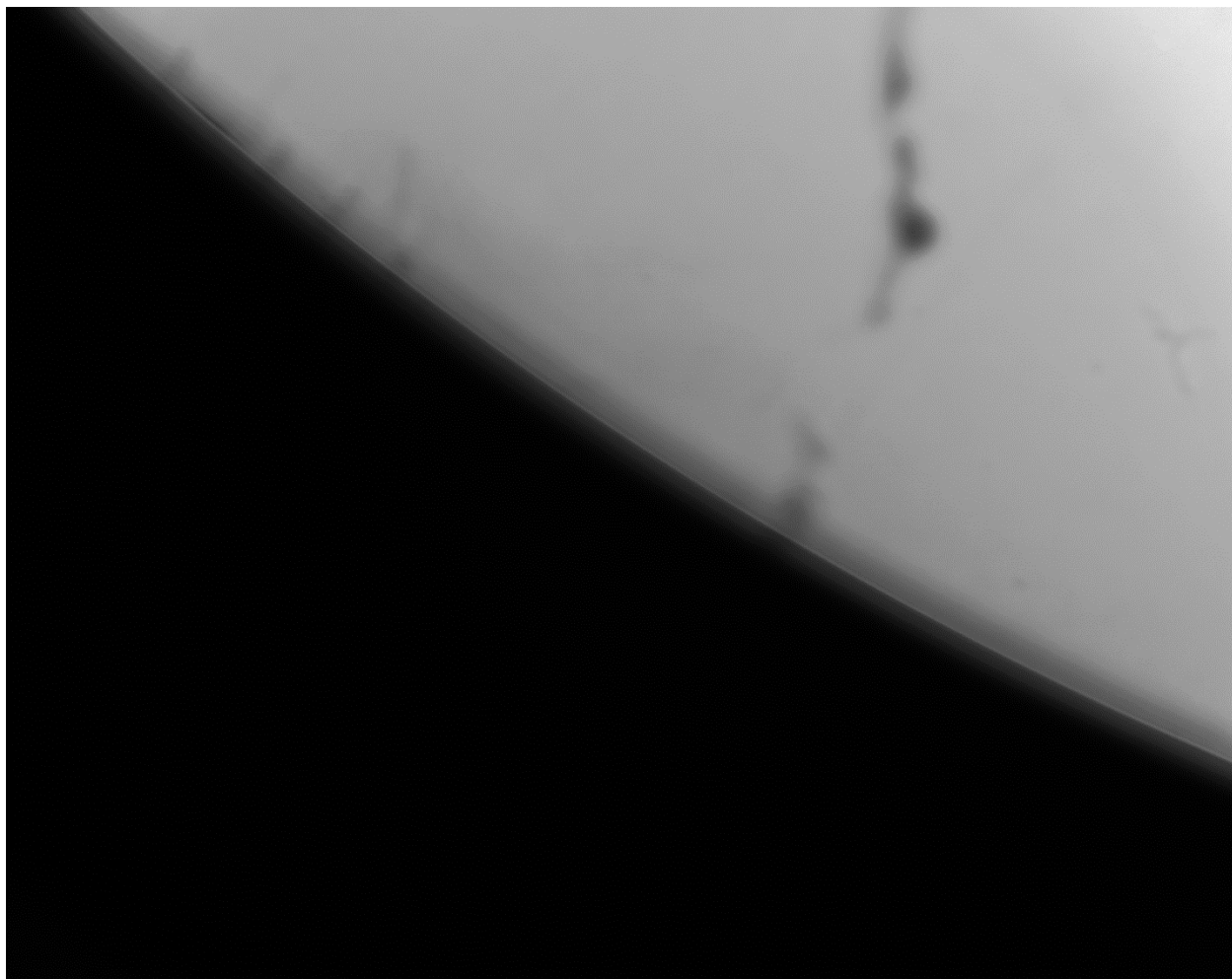
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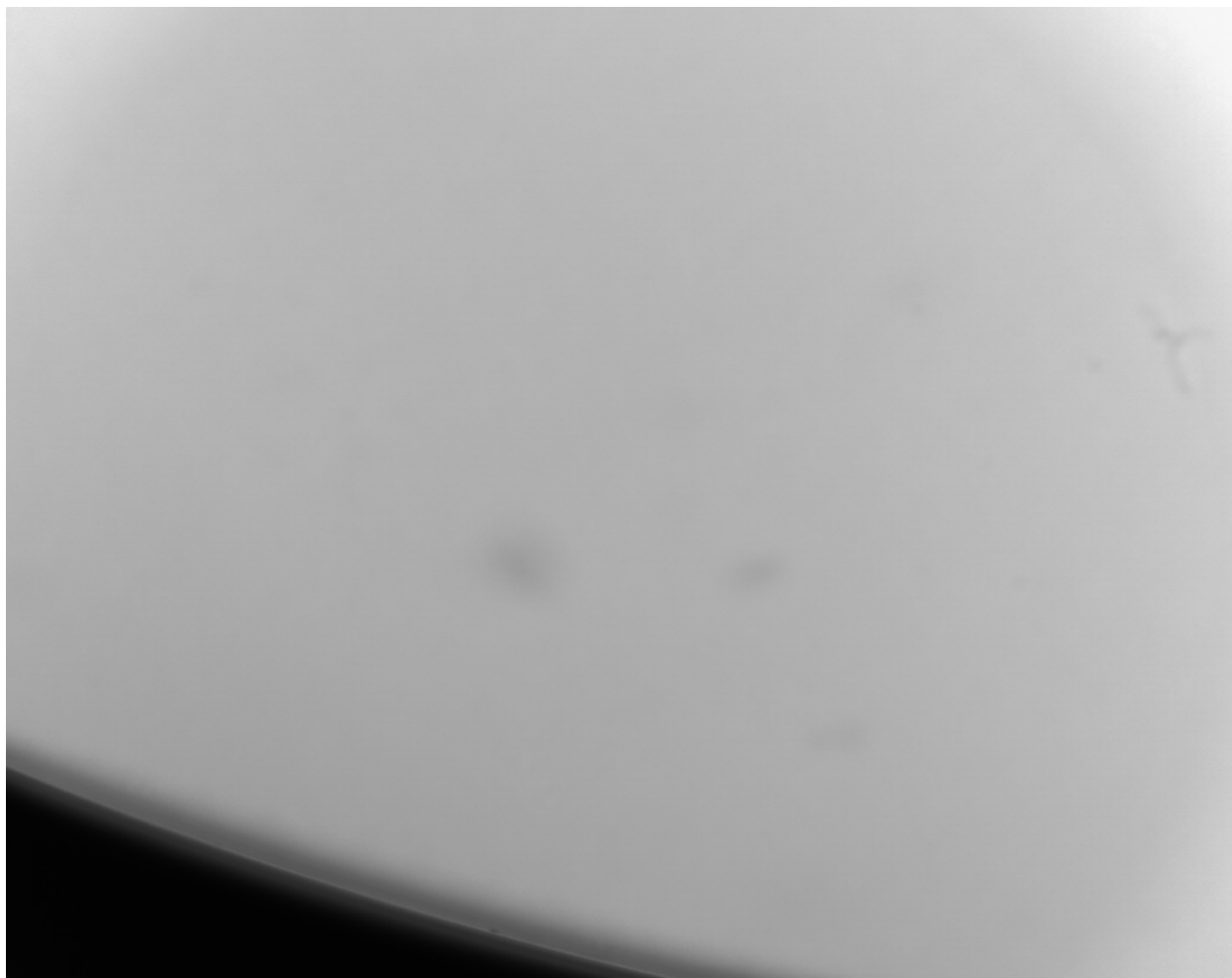
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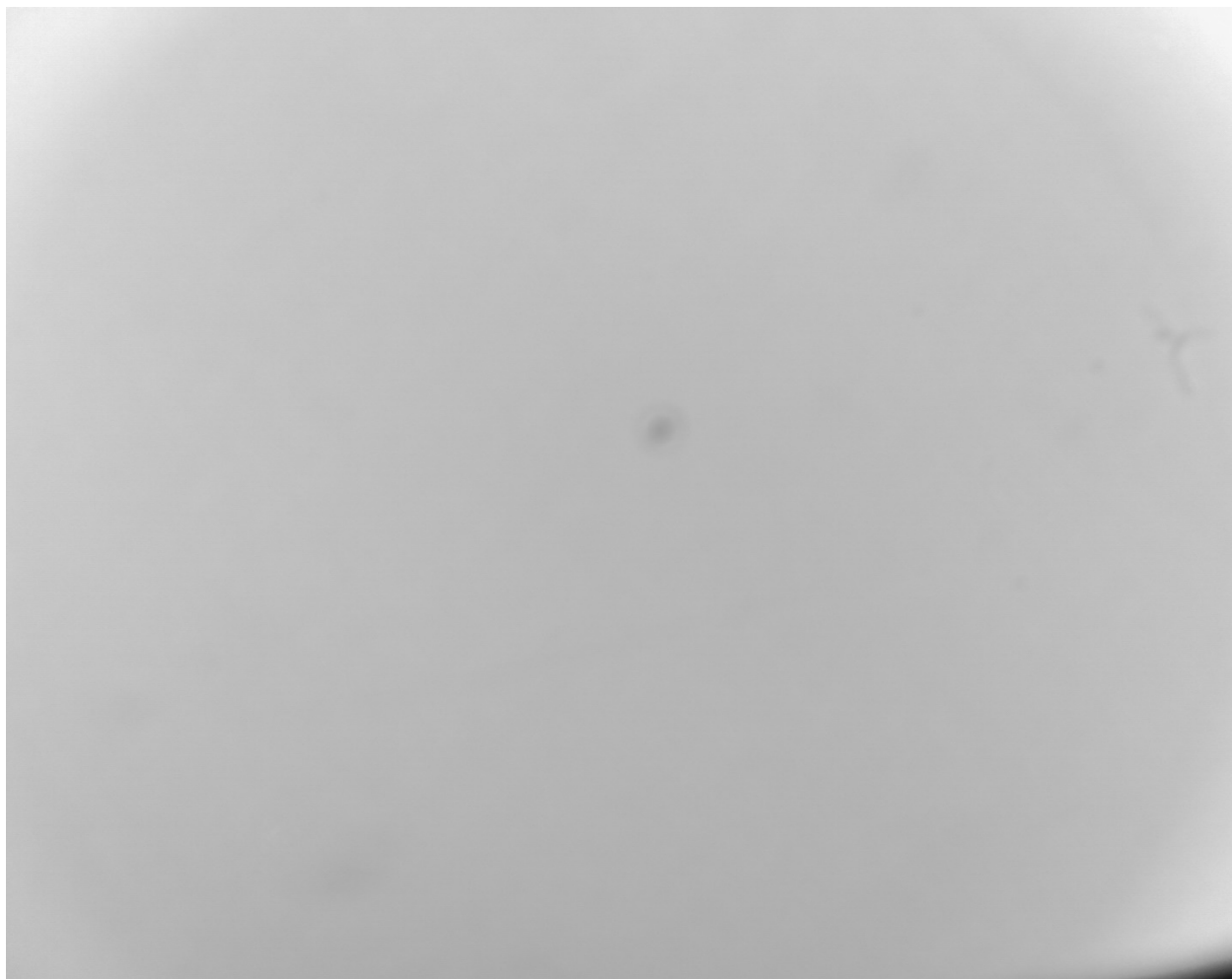
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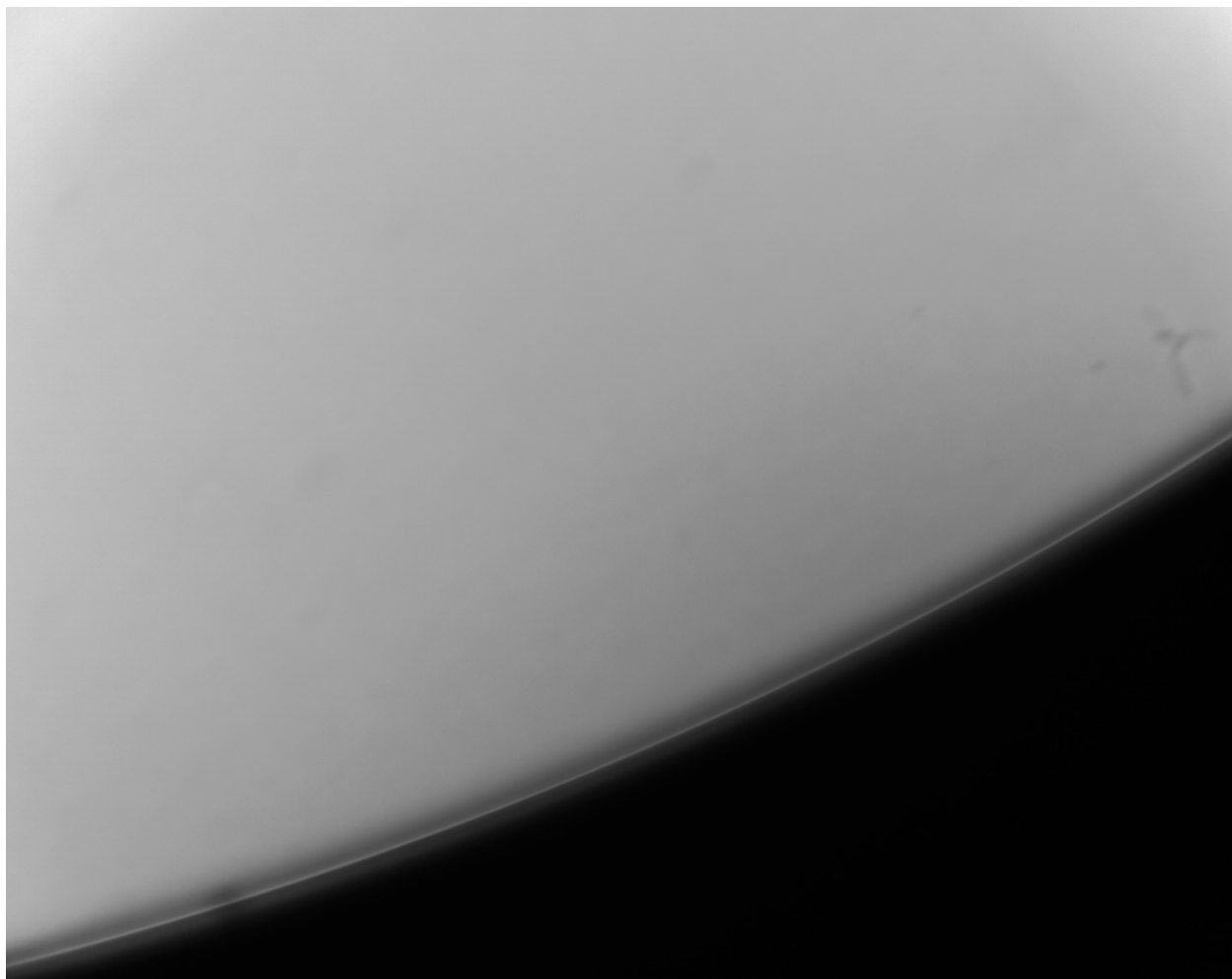
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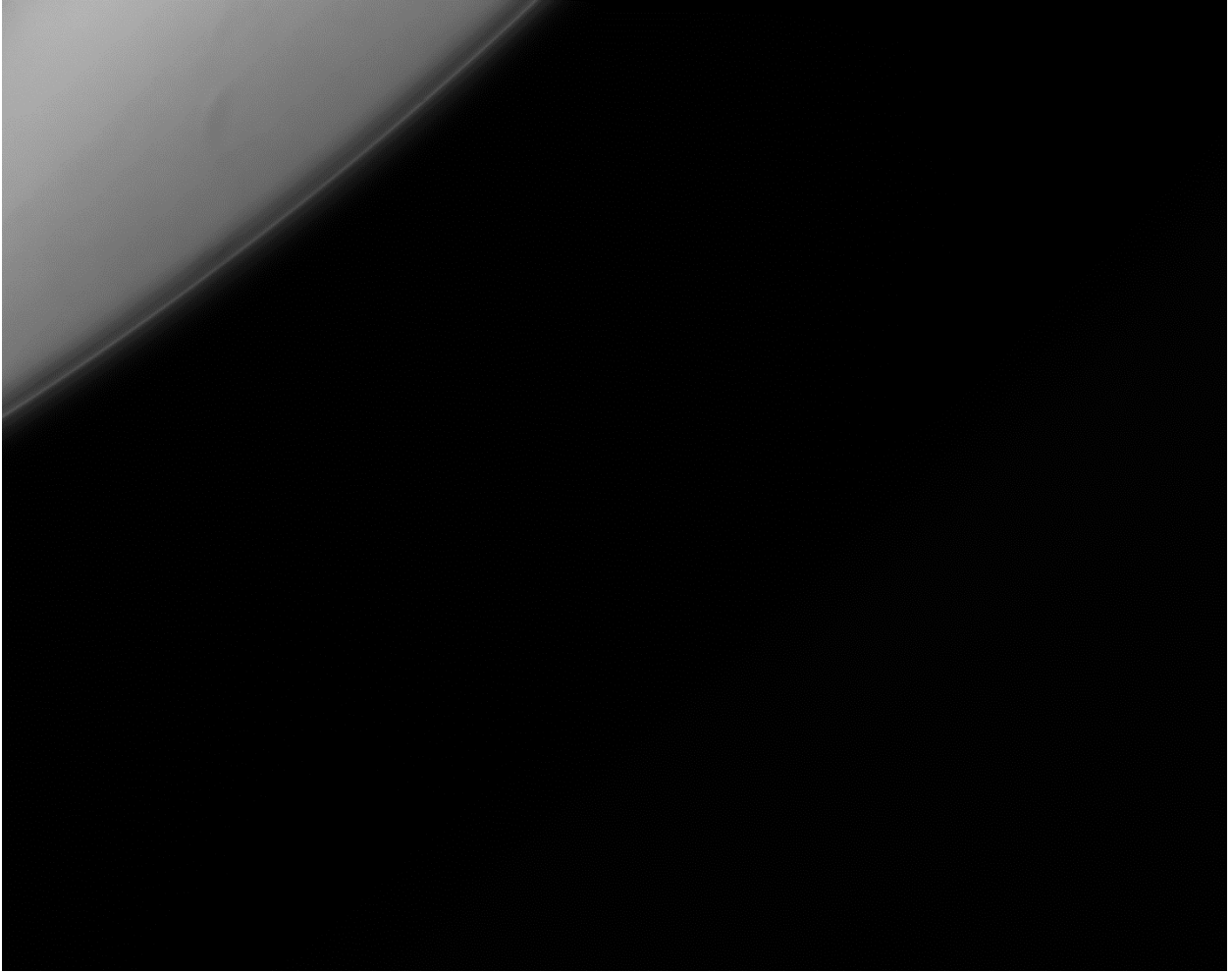
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P0905140108 XYF02



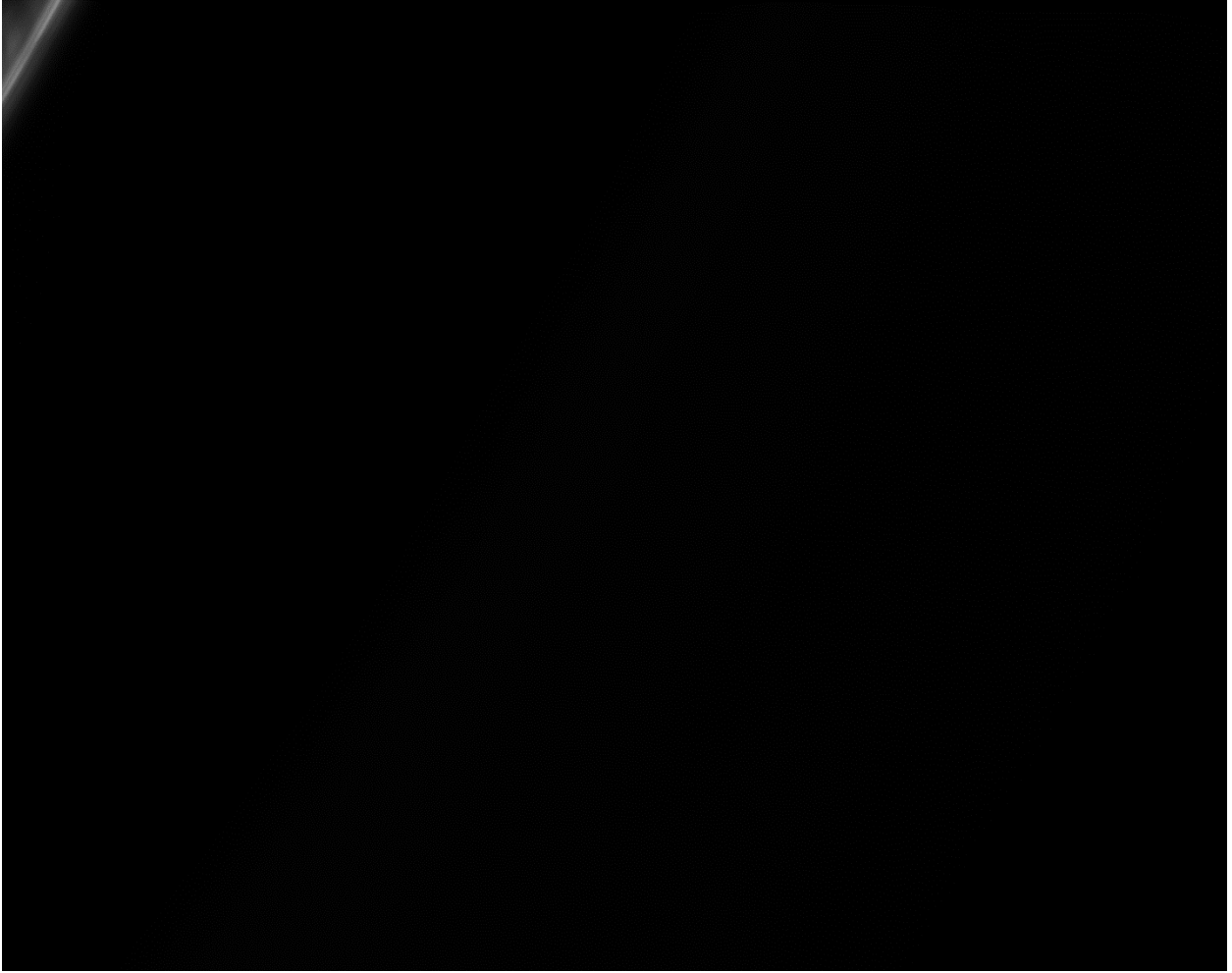
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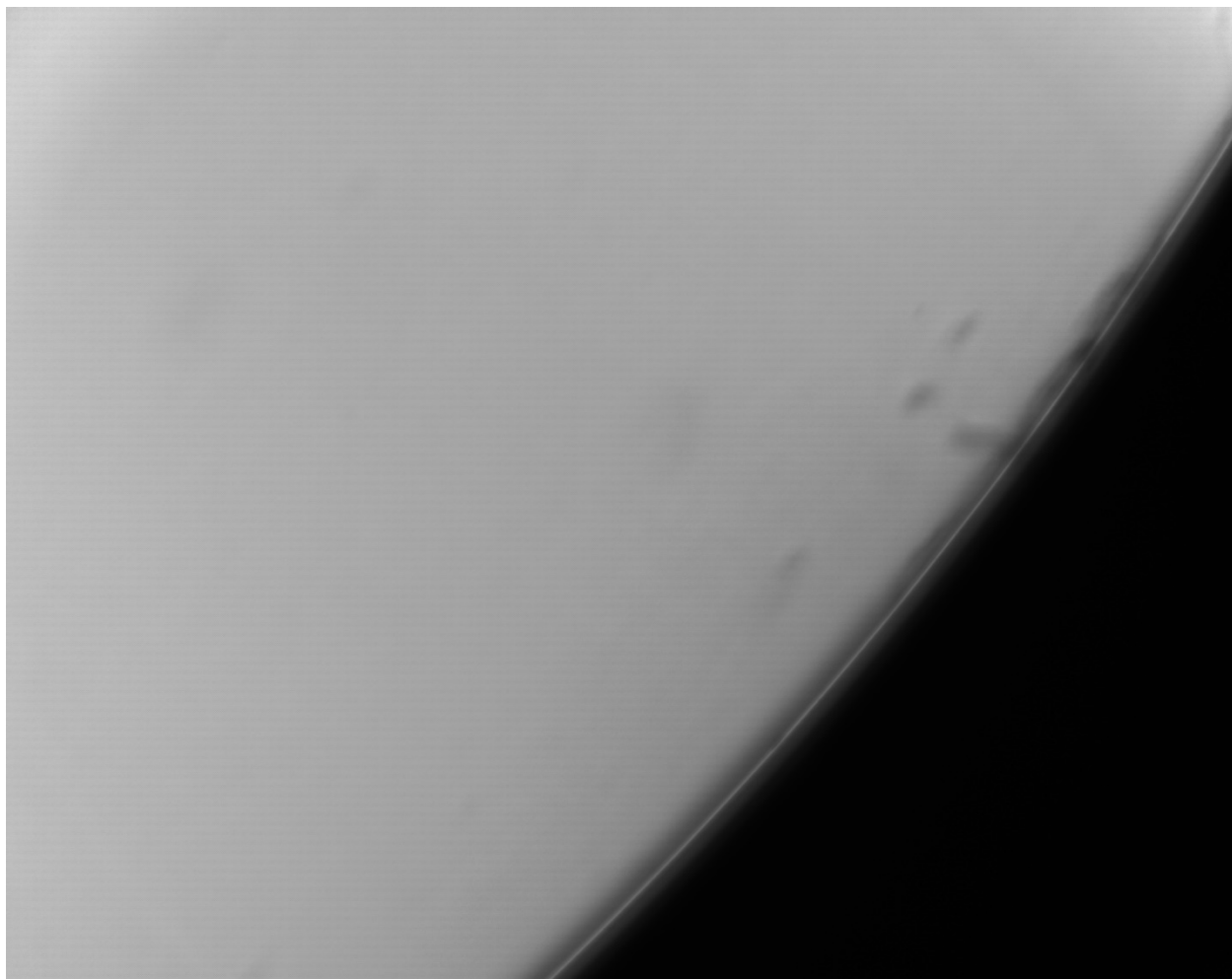
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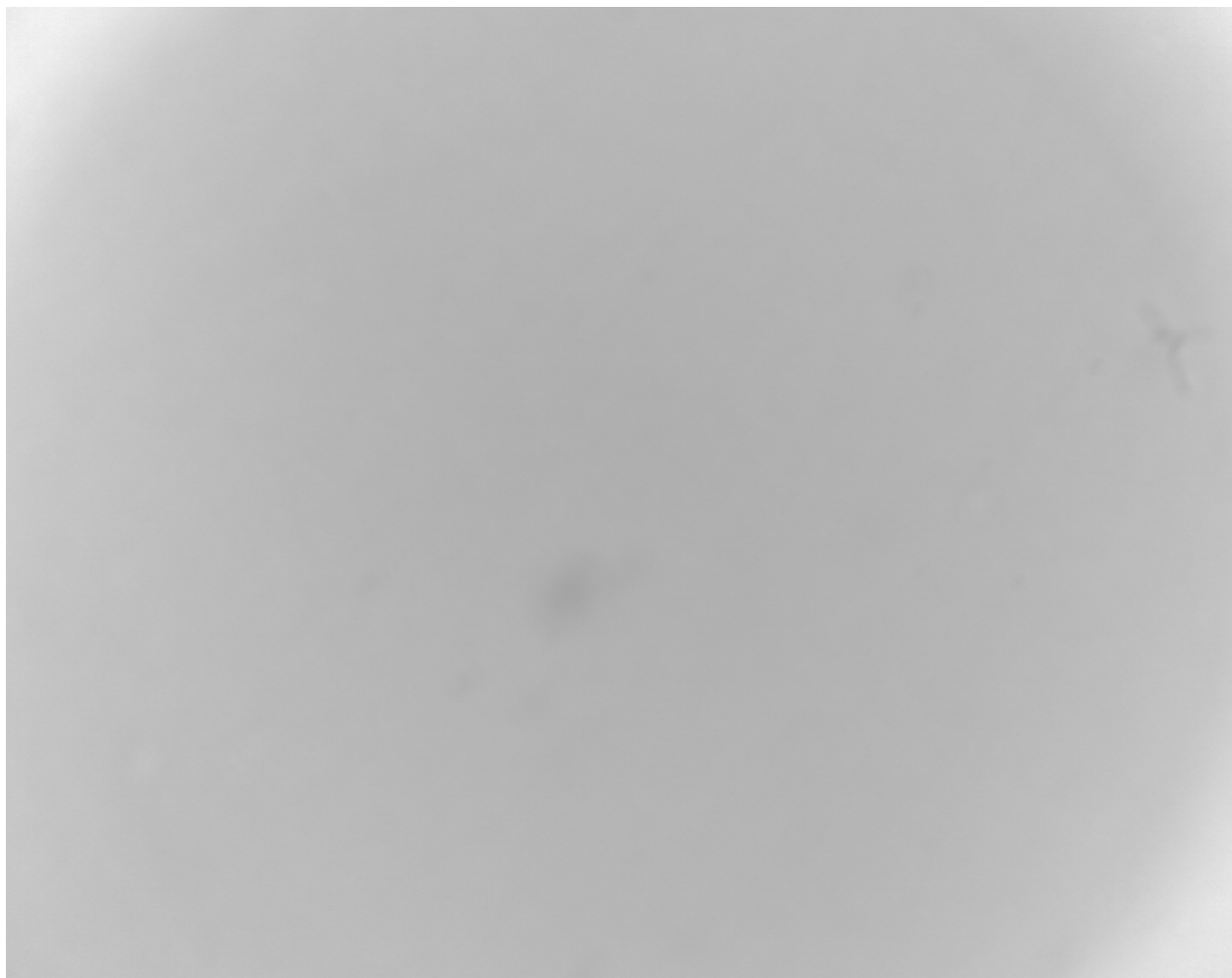
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P0905140108 XYF06



P0905140108 XYF07



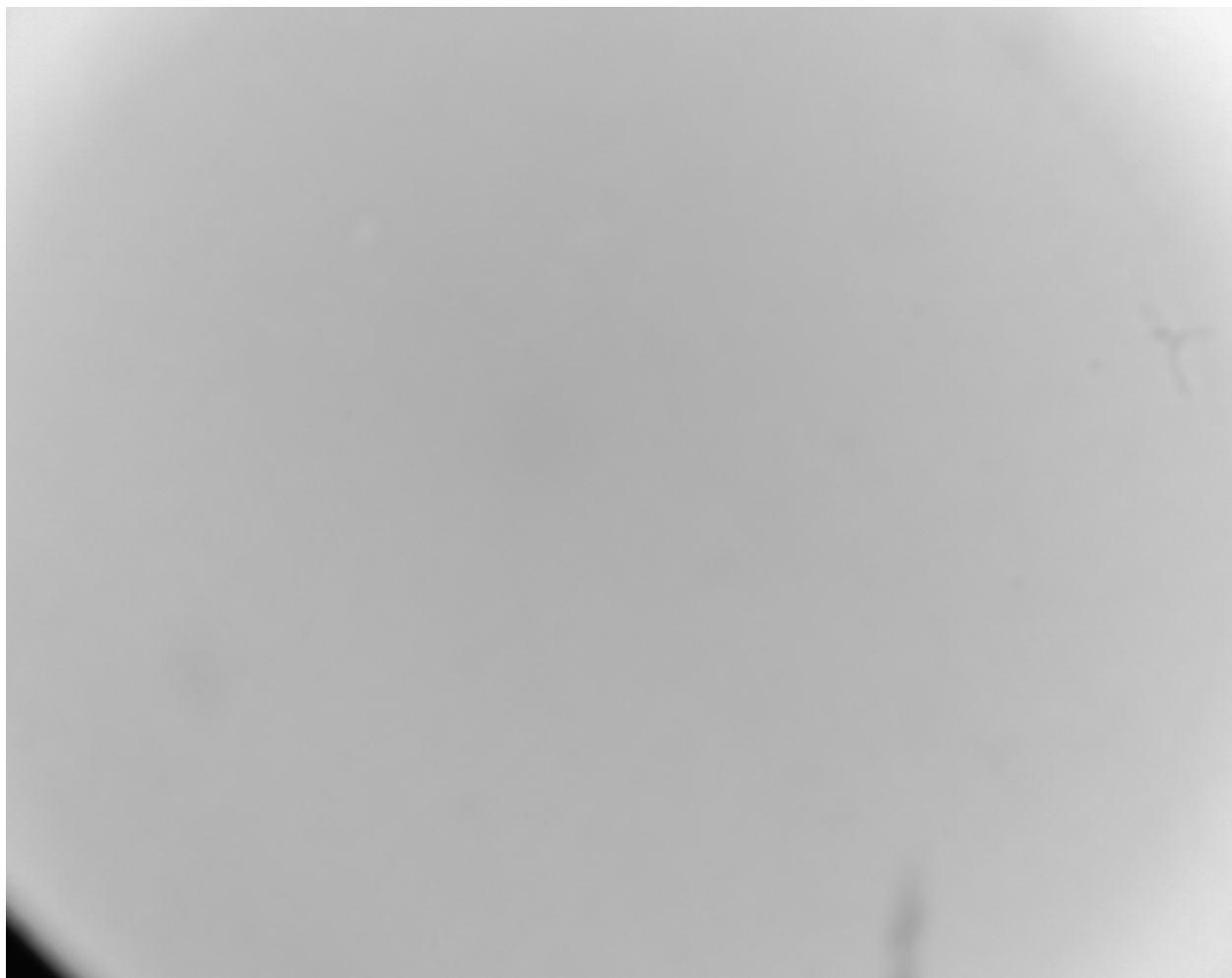
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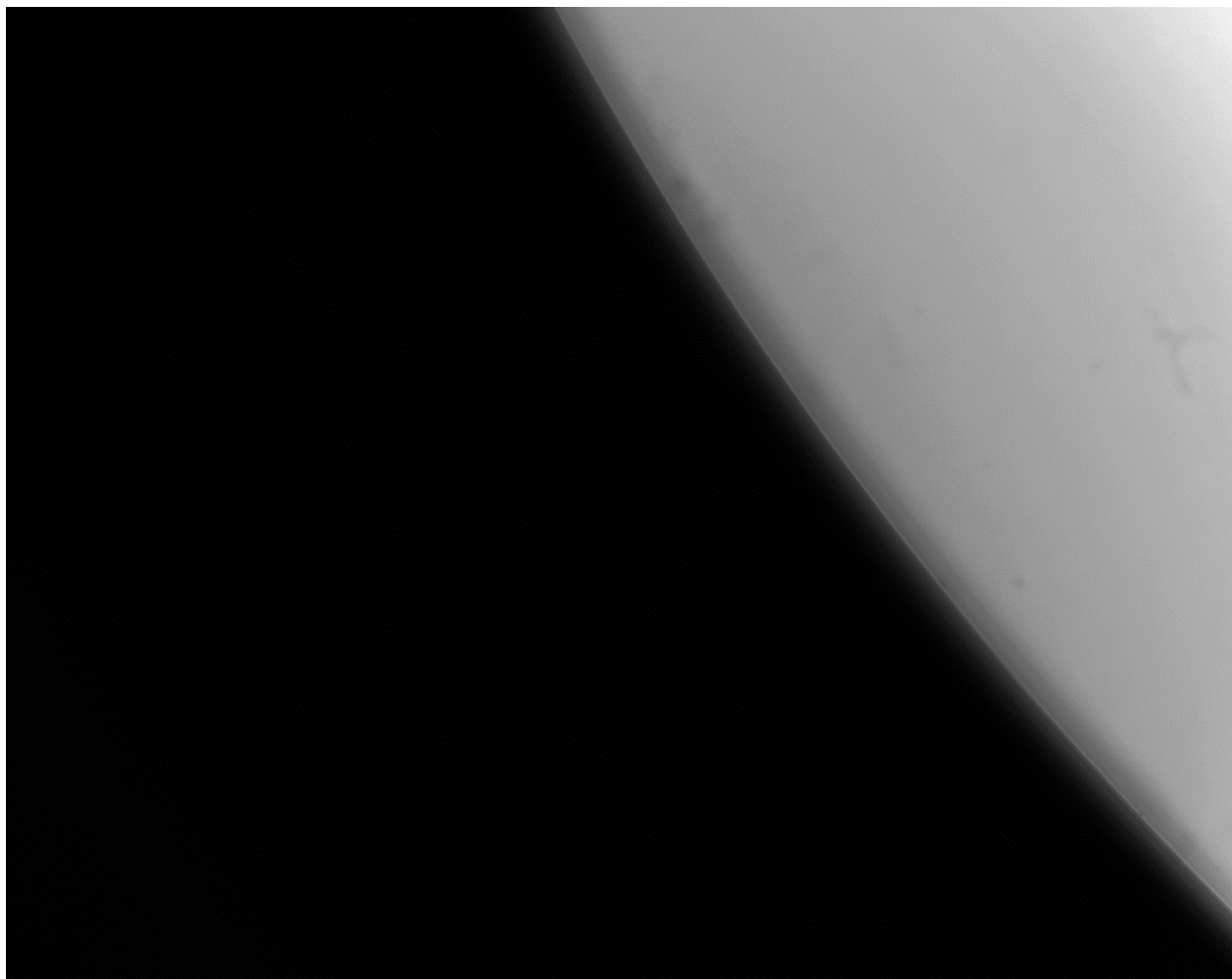
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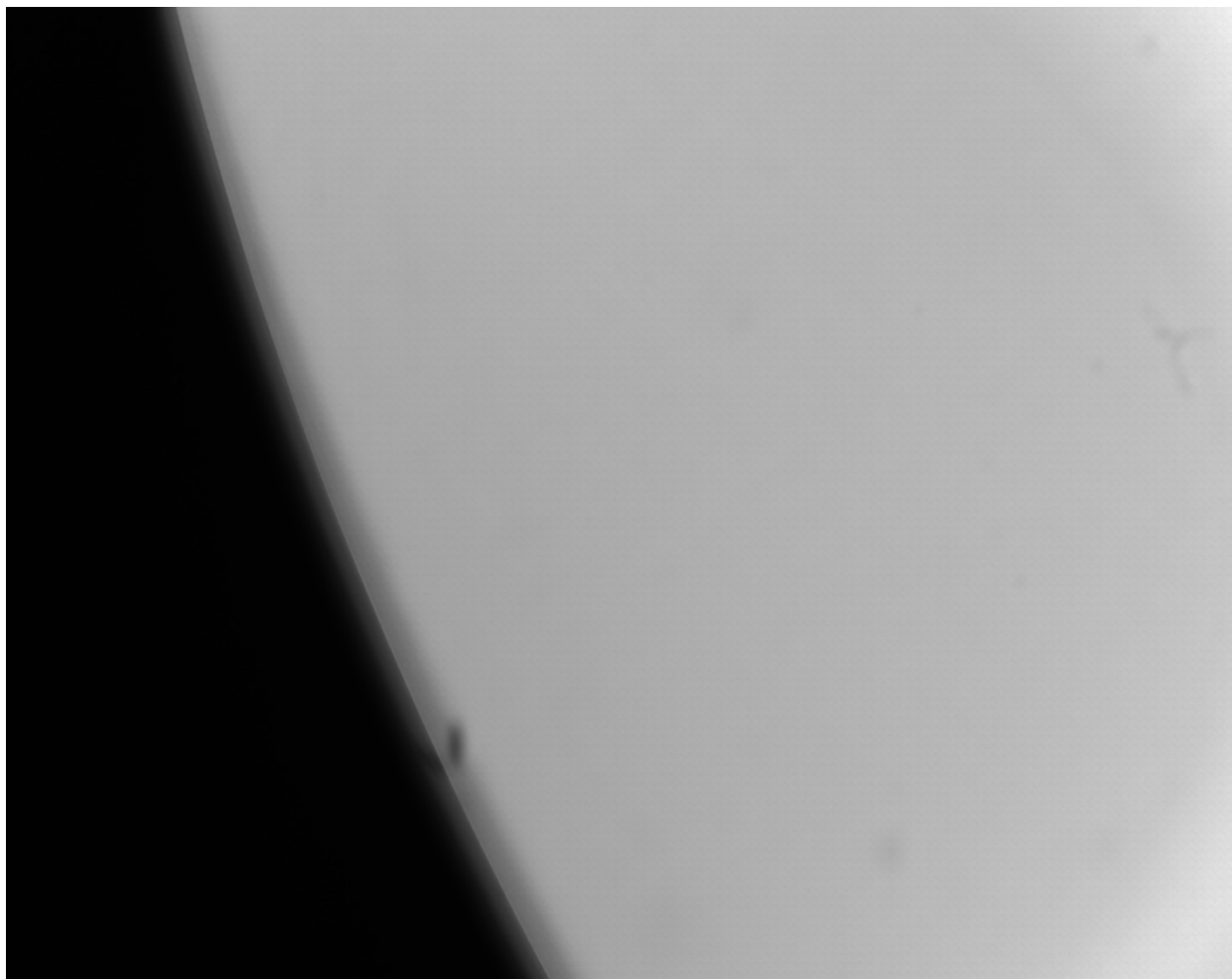
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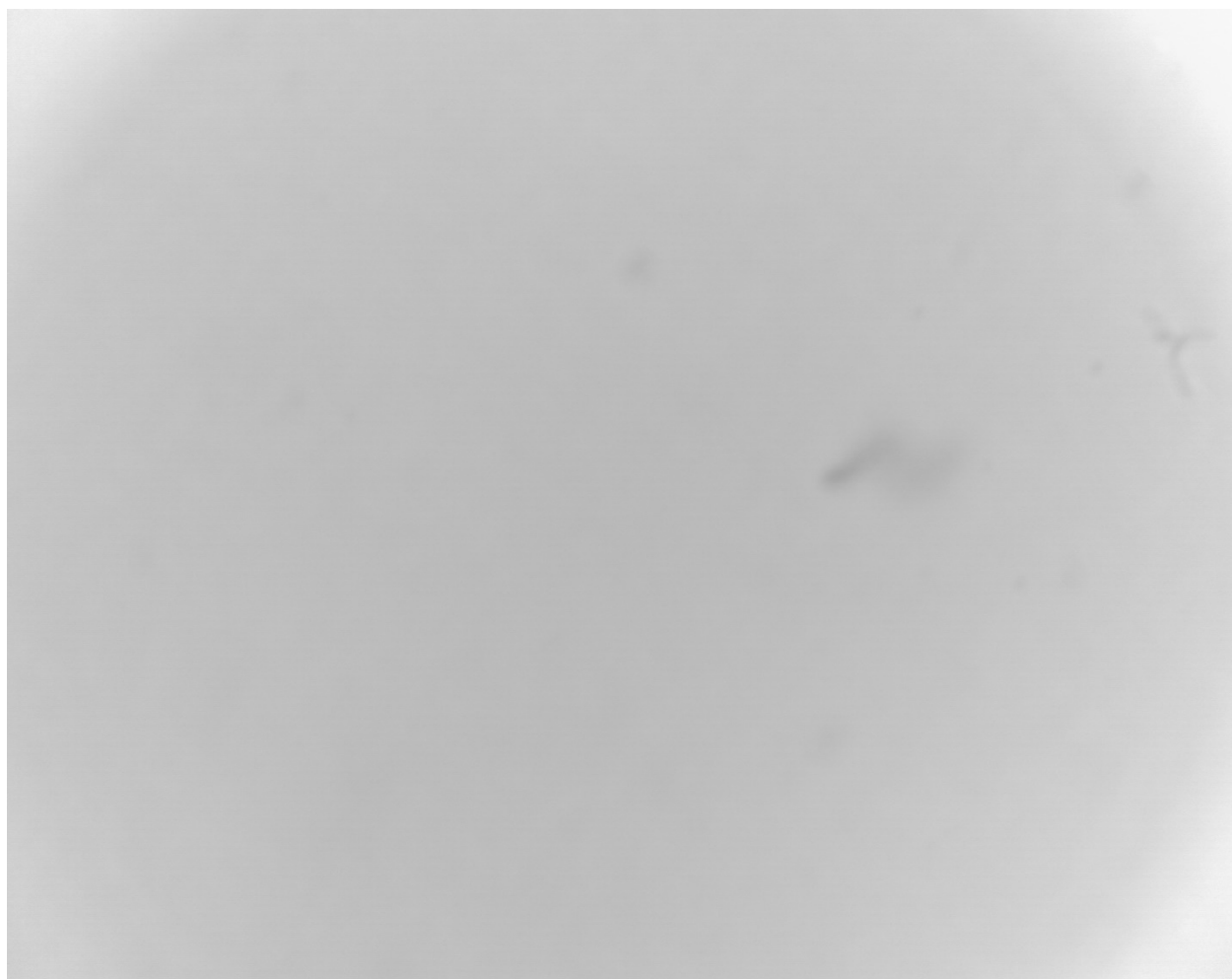
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P0905140108 XYF12



P0905140108 XYF13



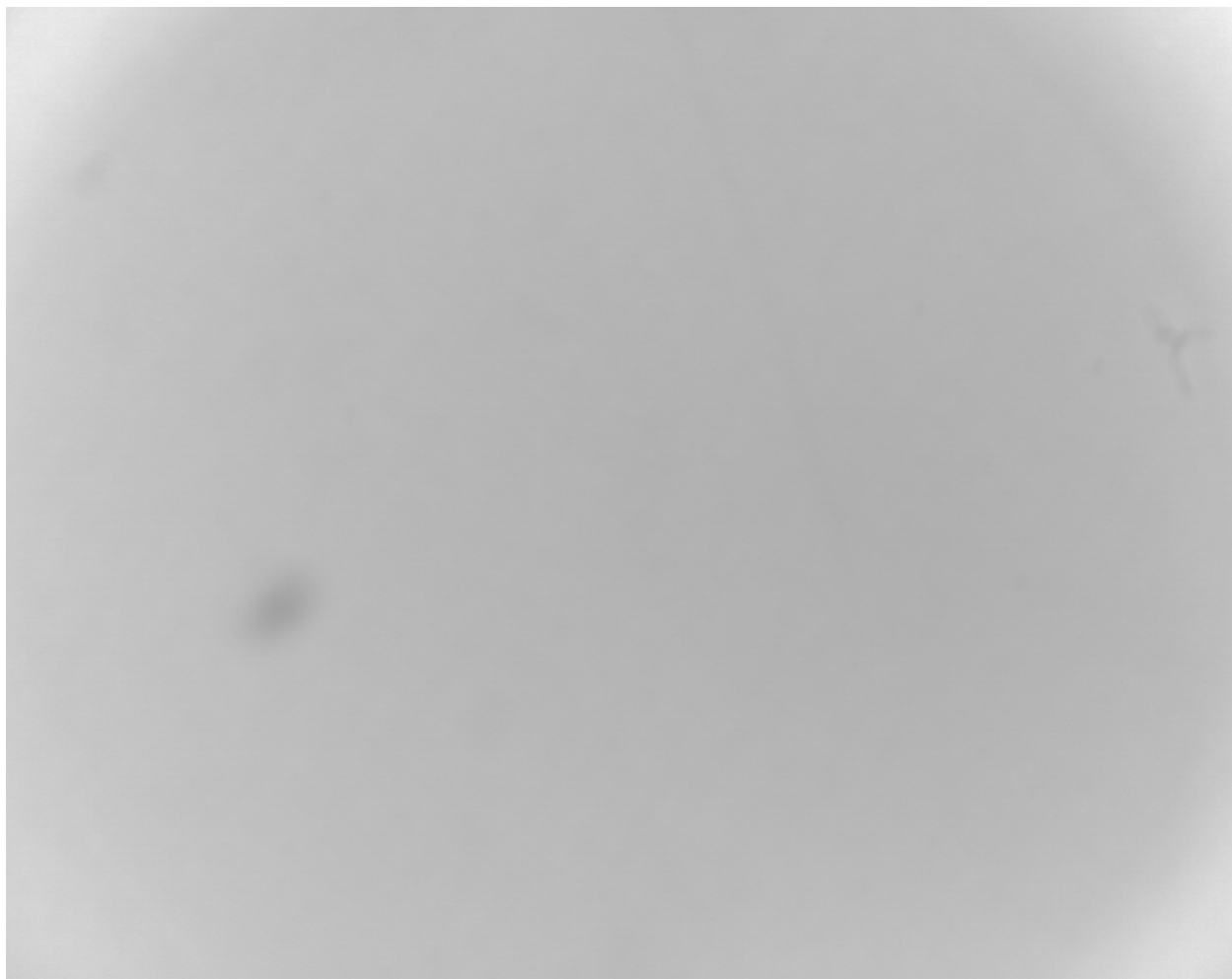
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P0905140108 XYF15



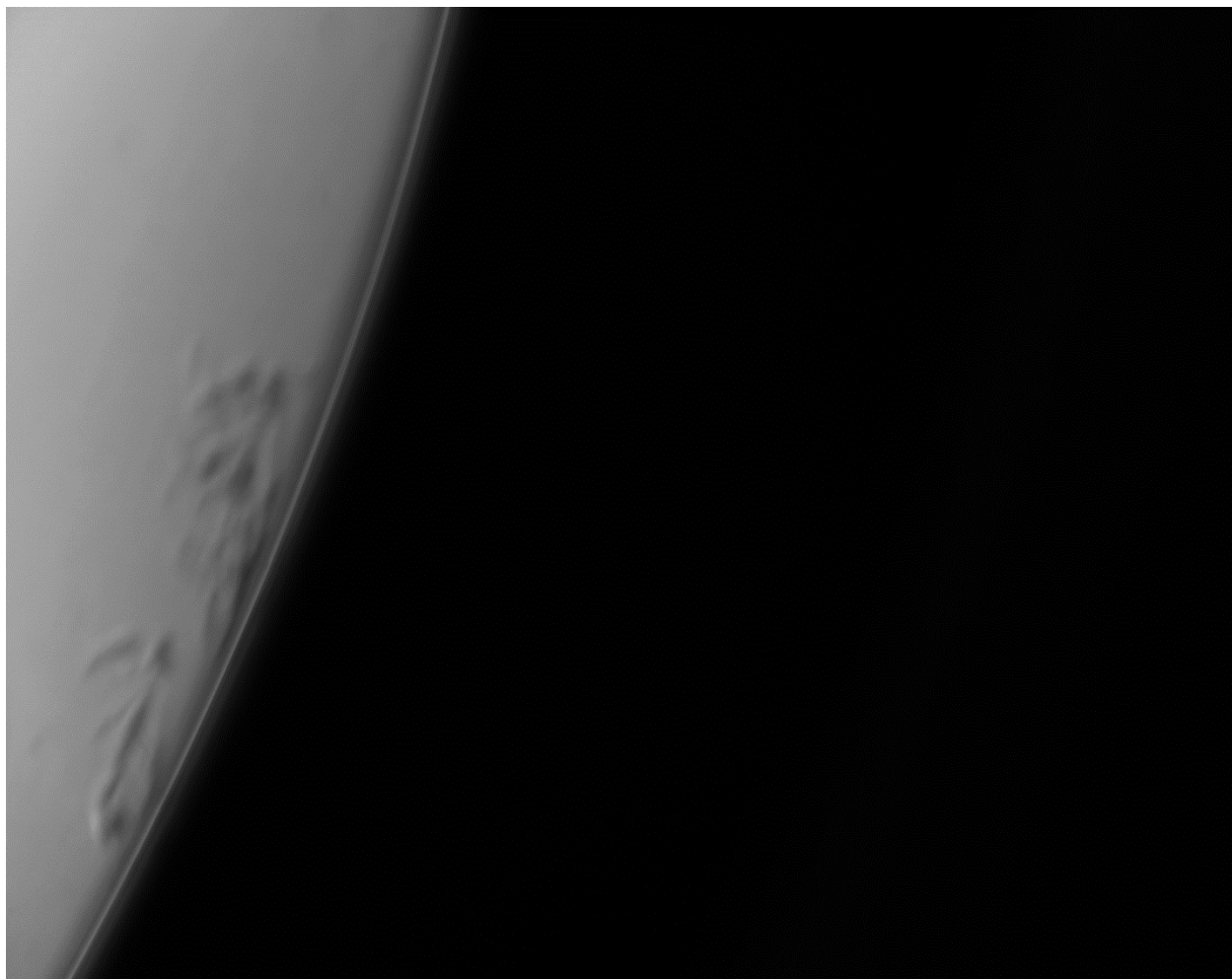
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P0905140108 XYF17



P0905140108 XYF18



P0905140108 XYF19



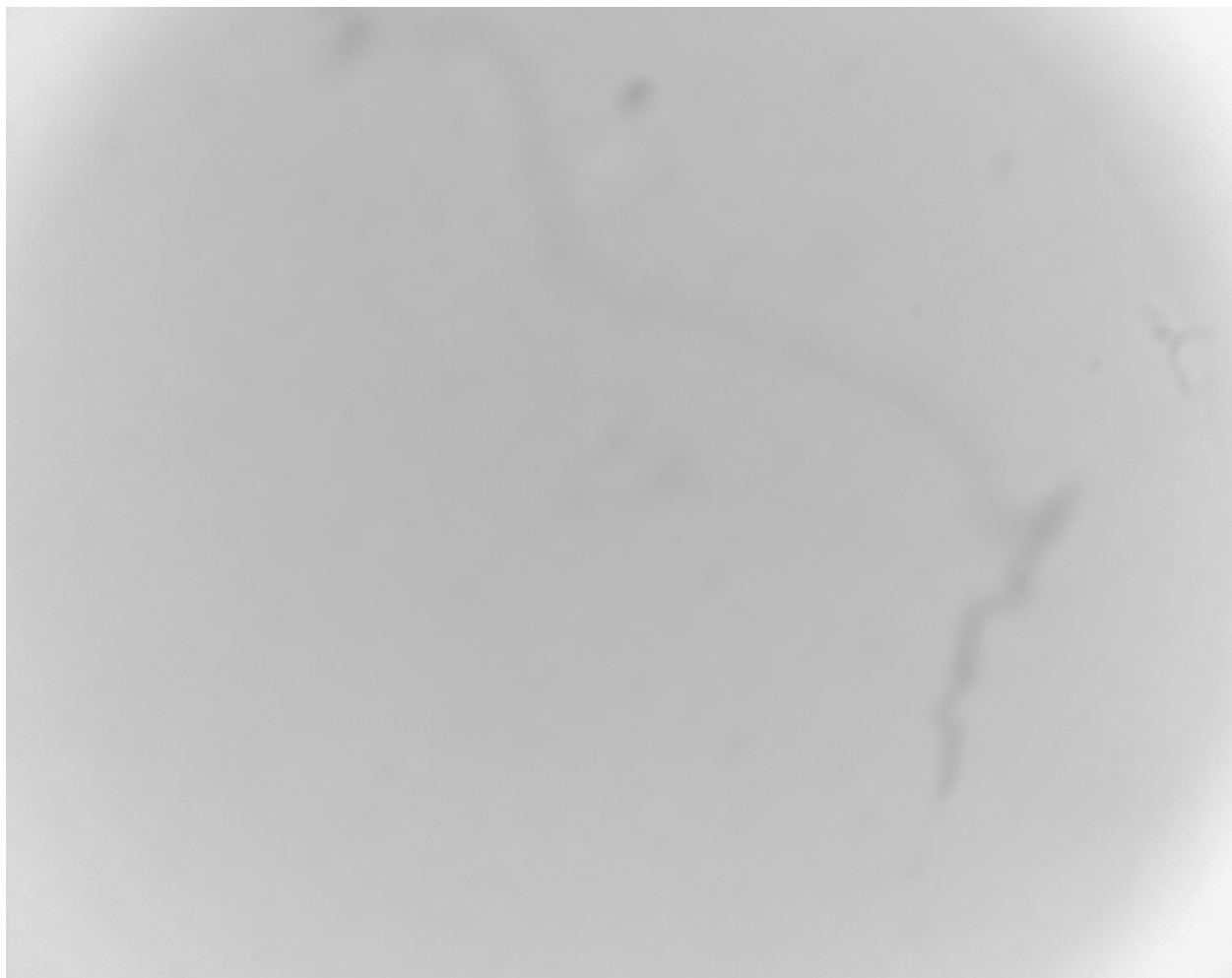
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P0905140108 XYF21



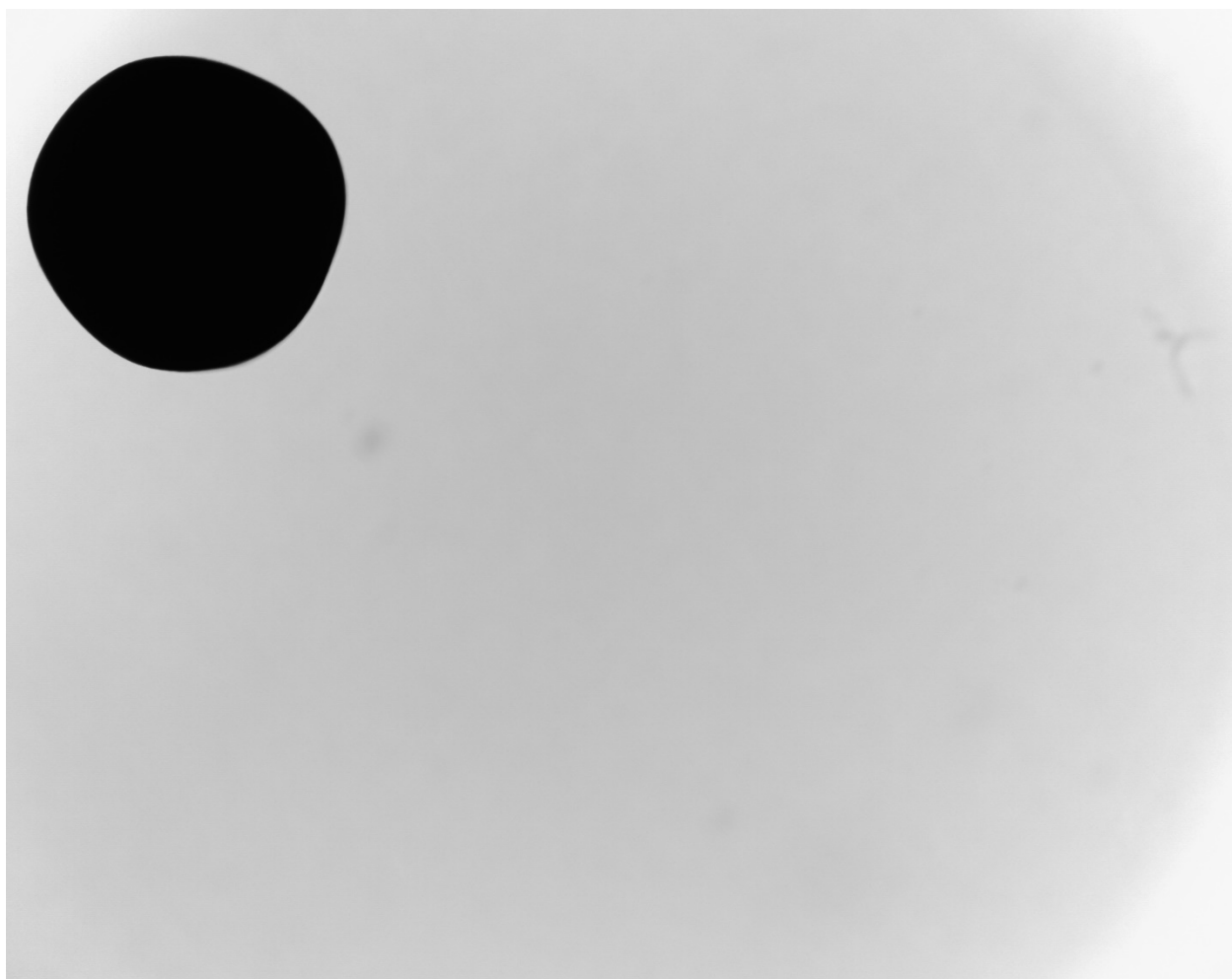
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P0905140108 XYF23



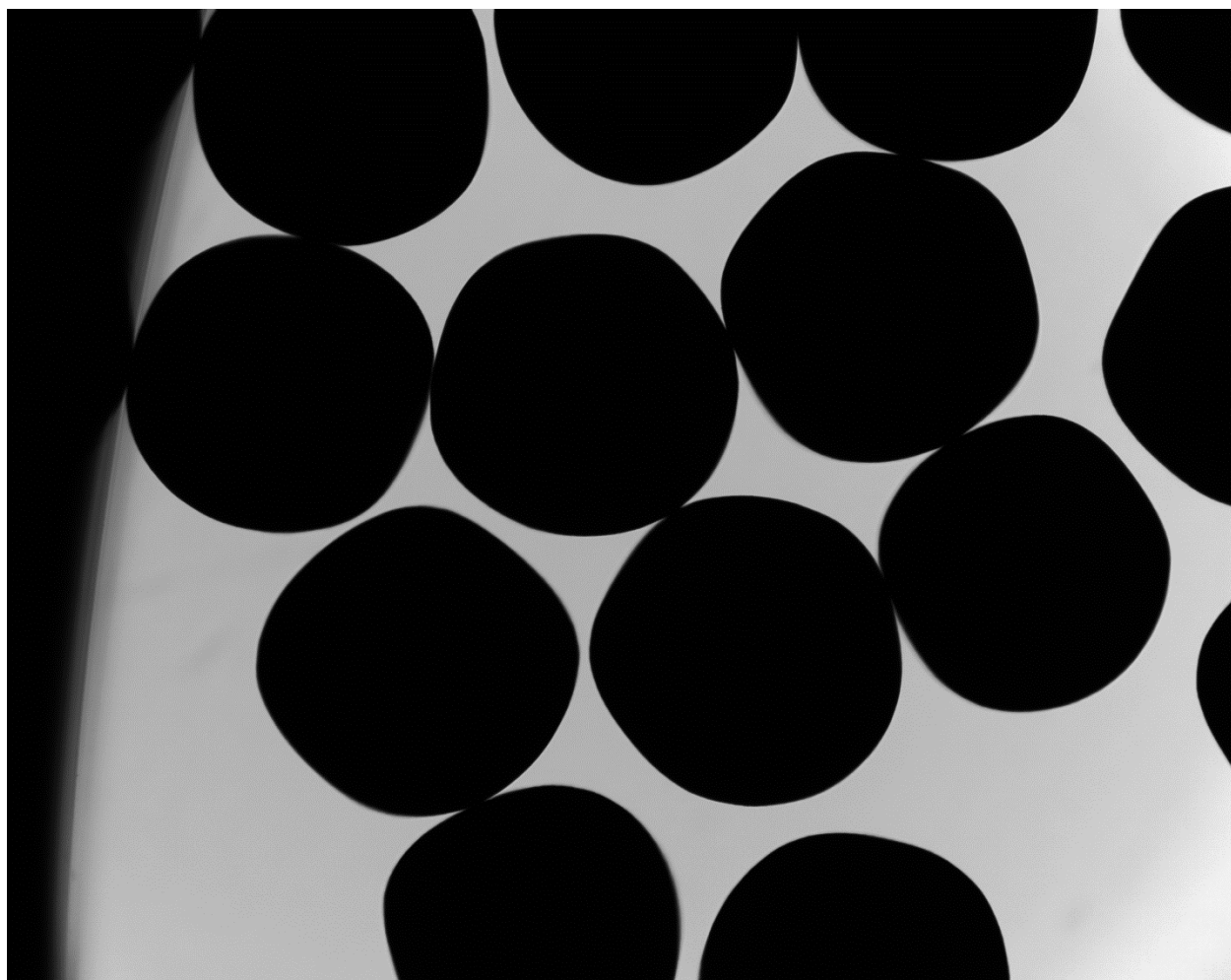
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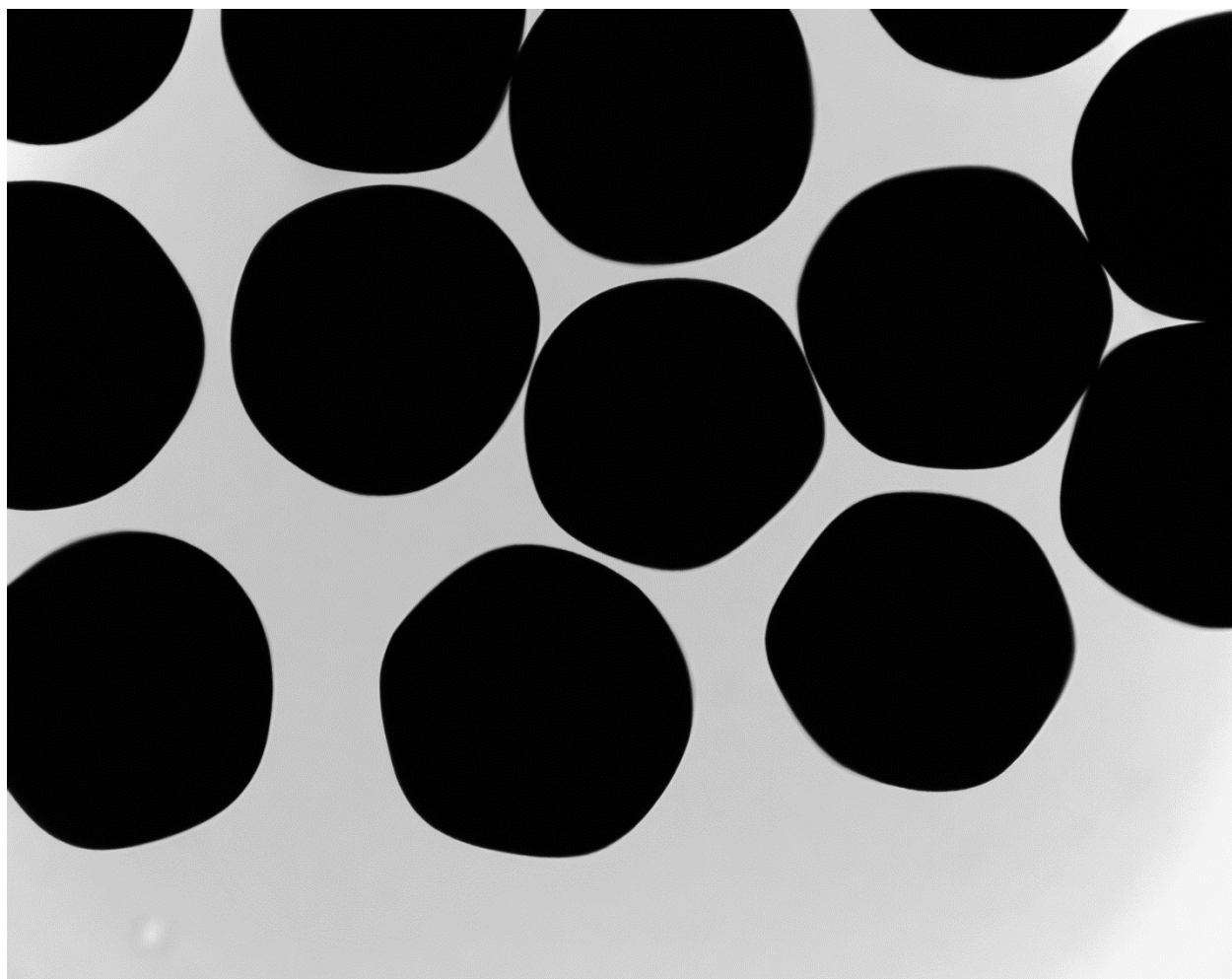
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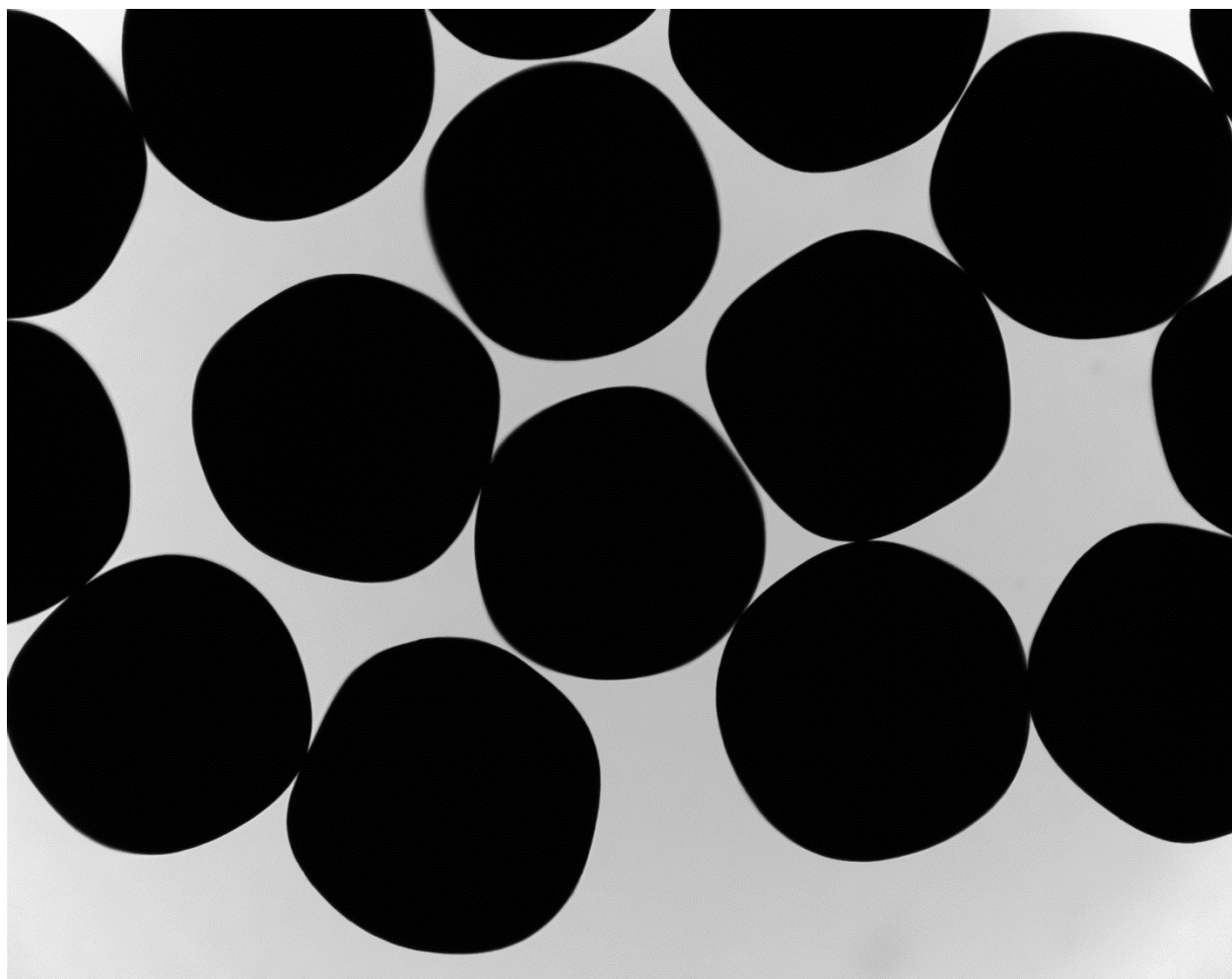
P0905140108 XYF26



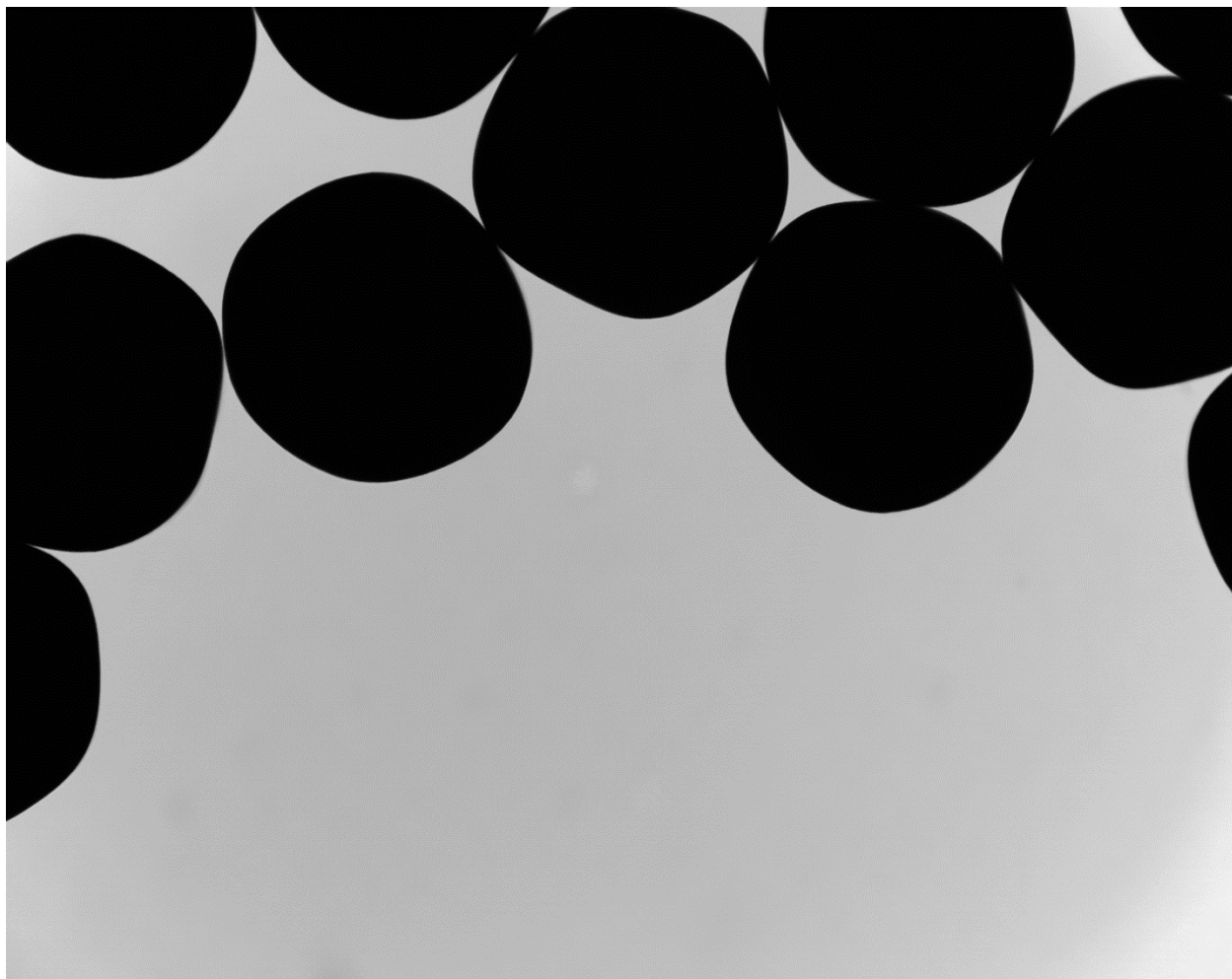
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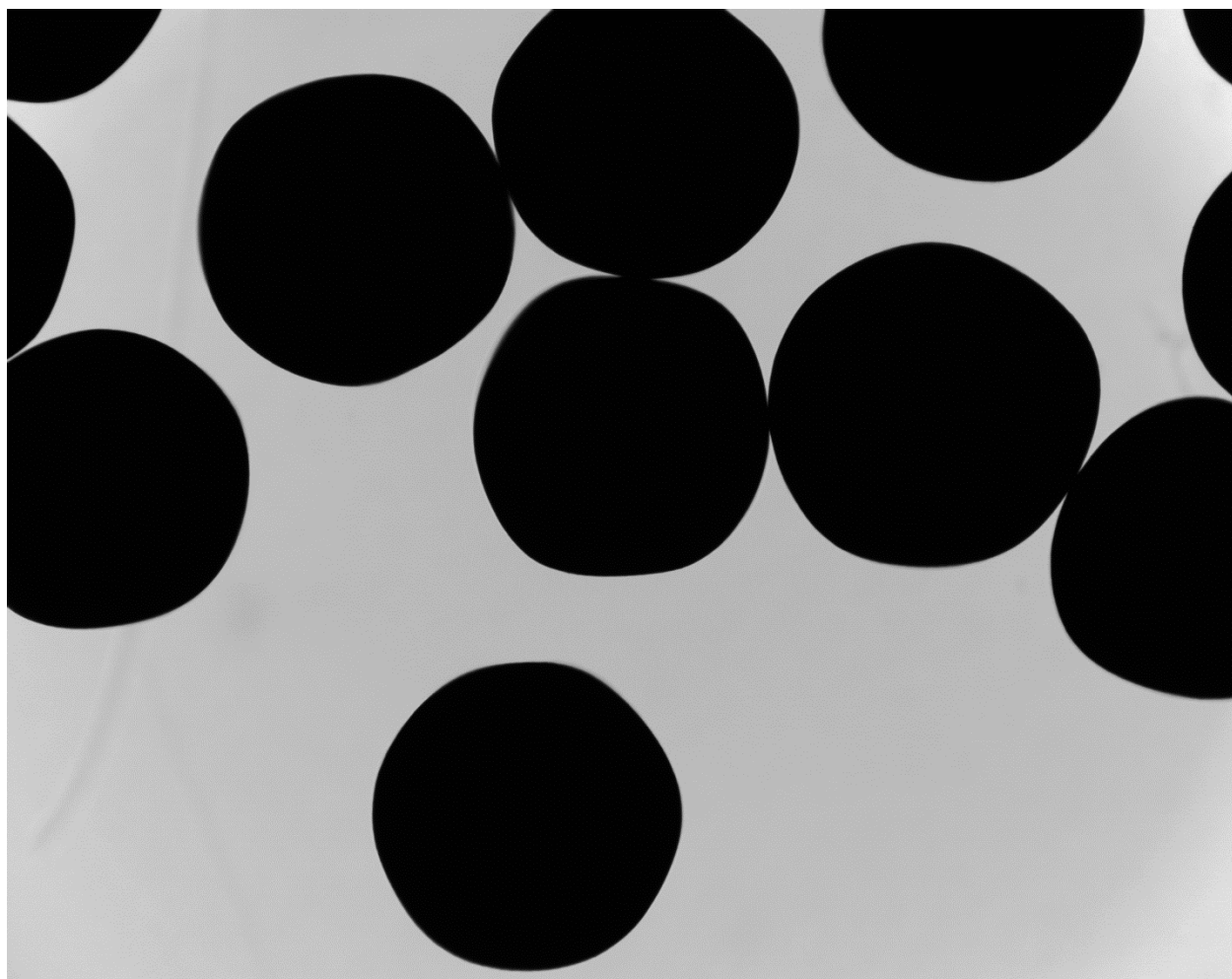
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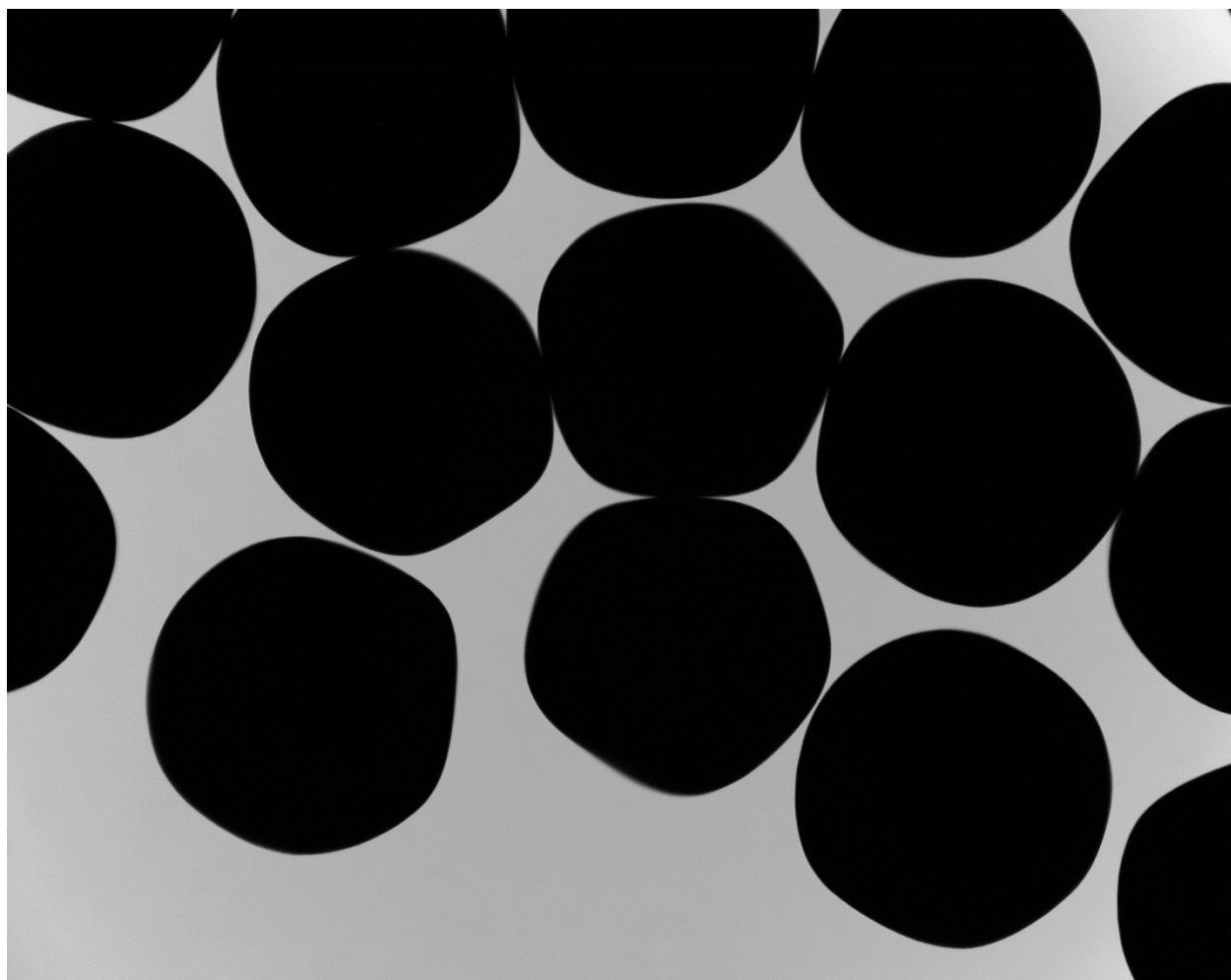
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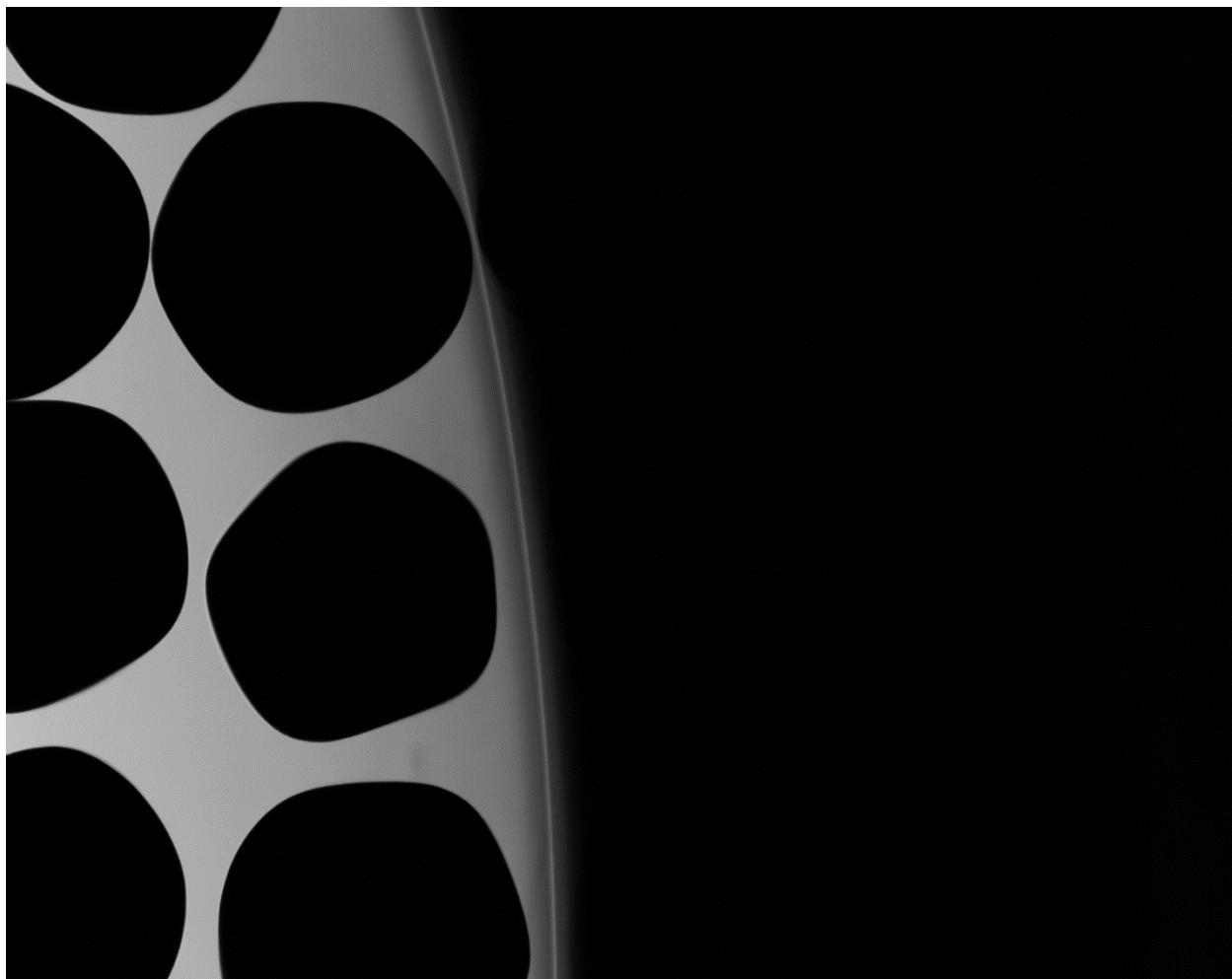
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P0905140108 XYF31



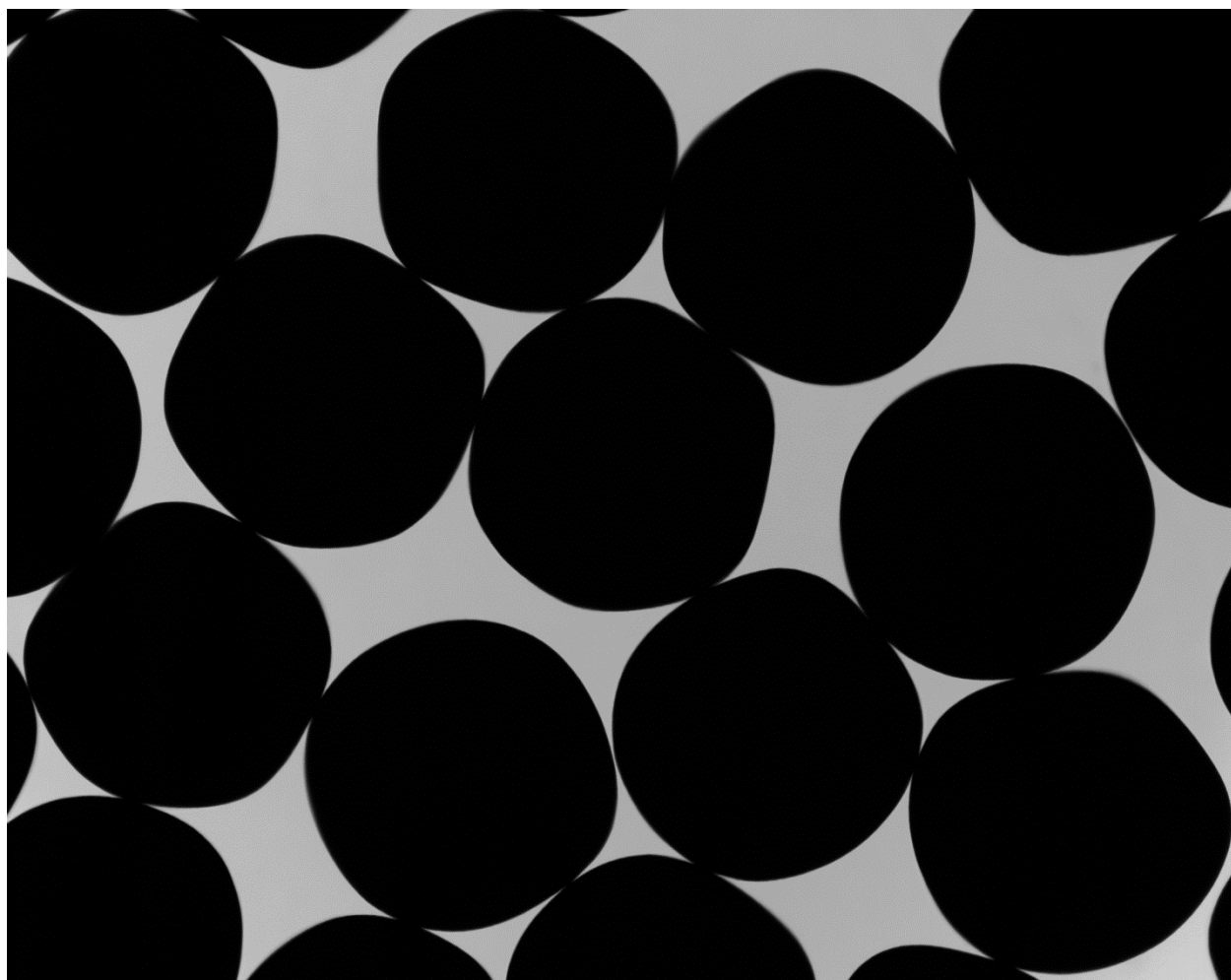
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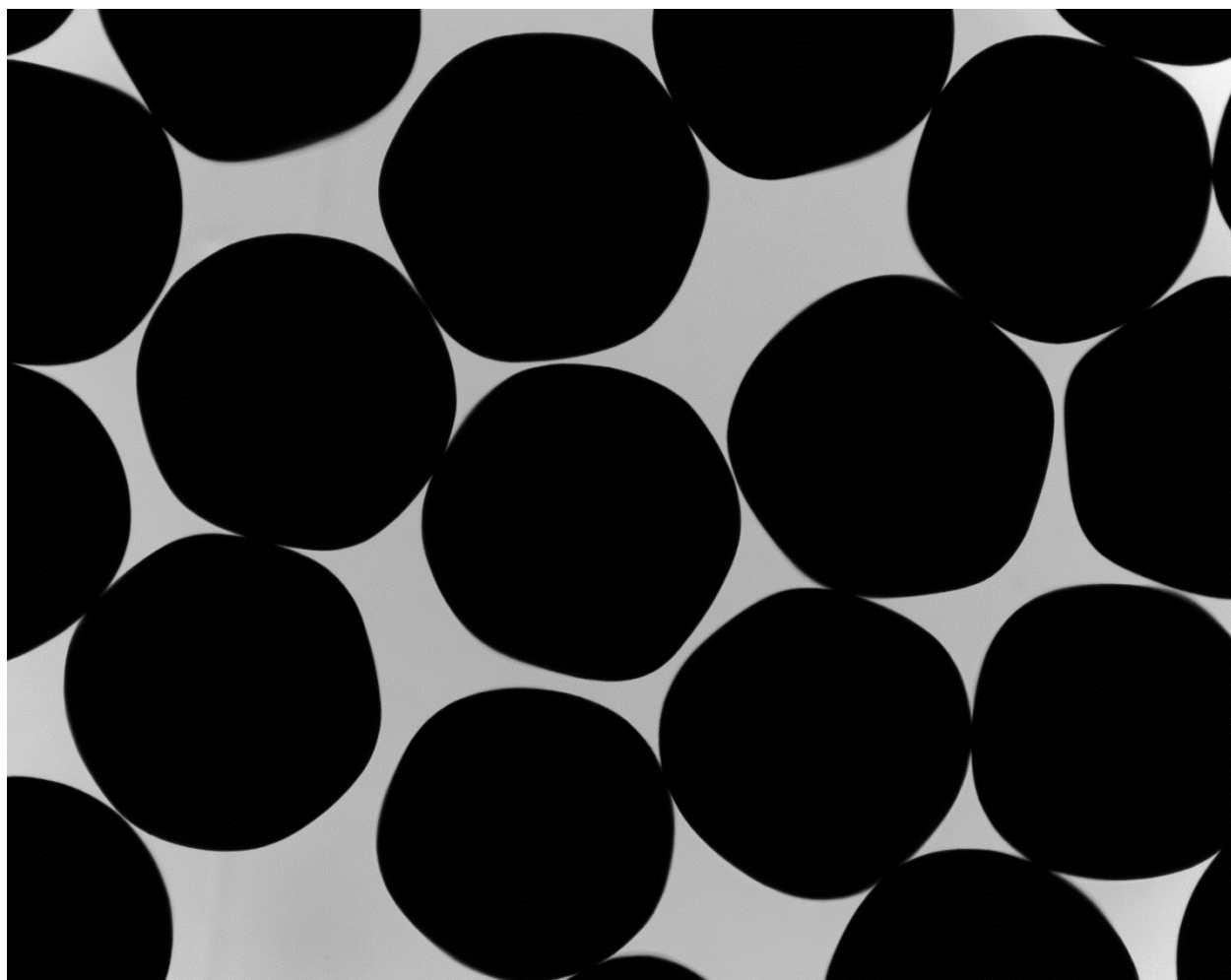
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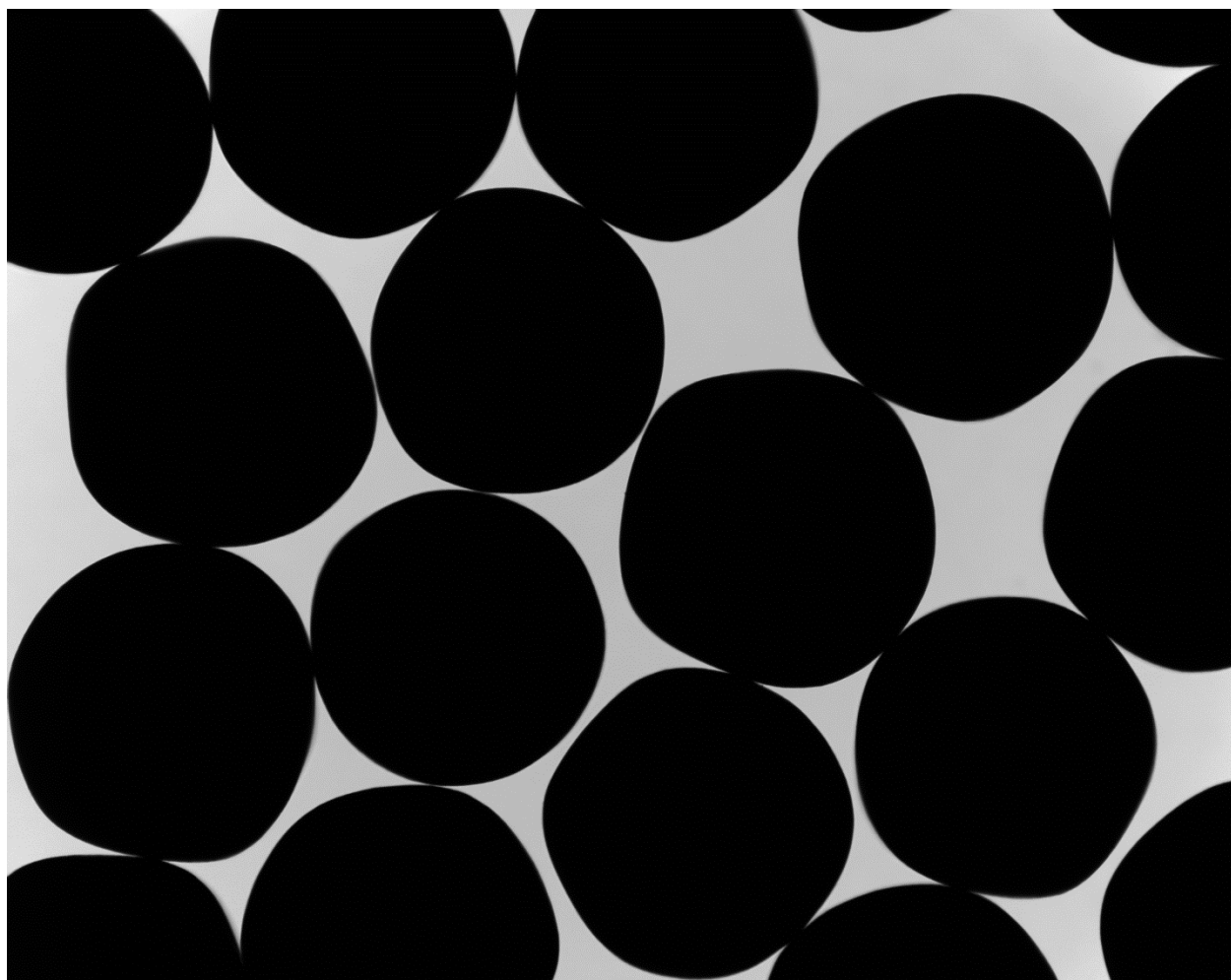
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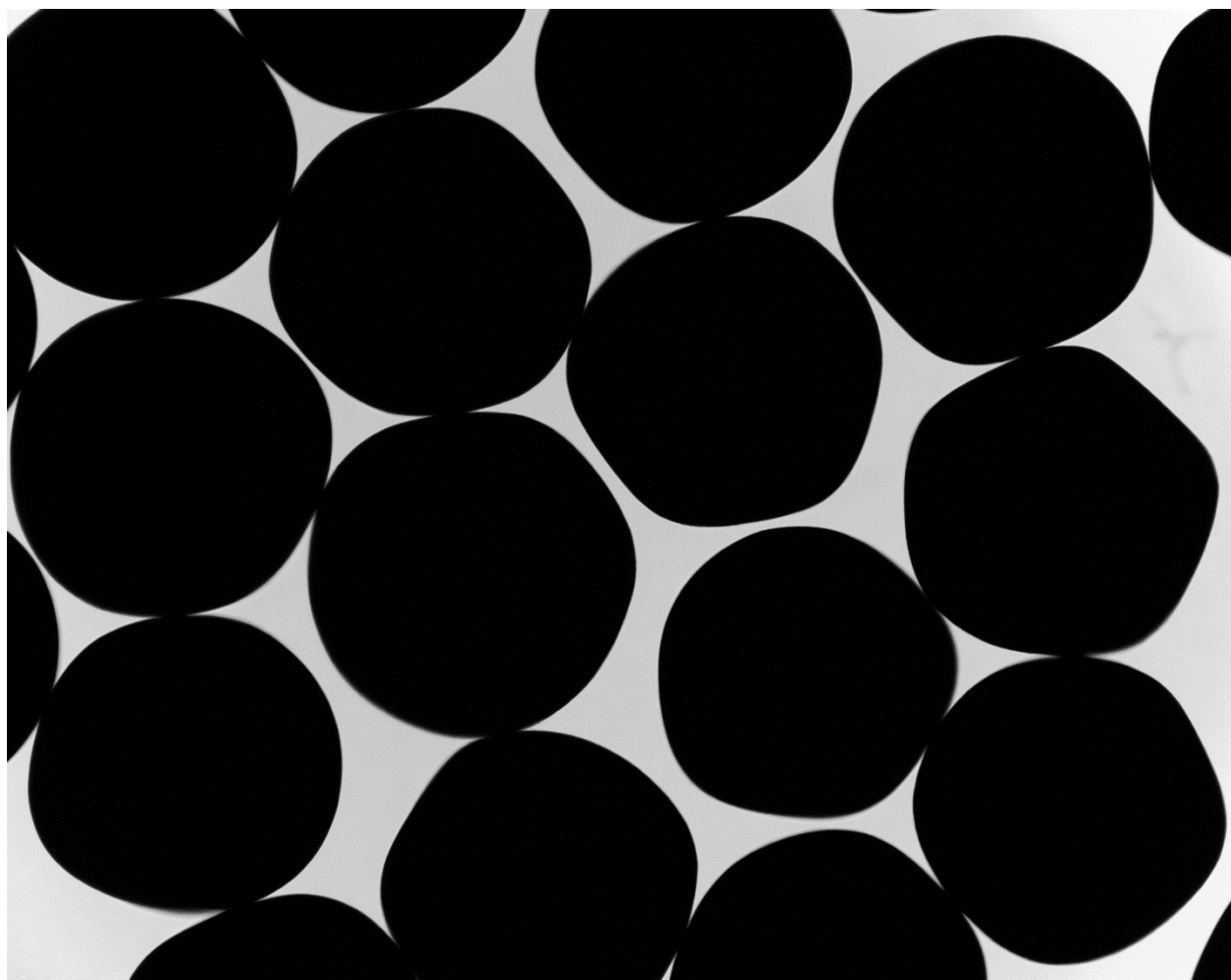
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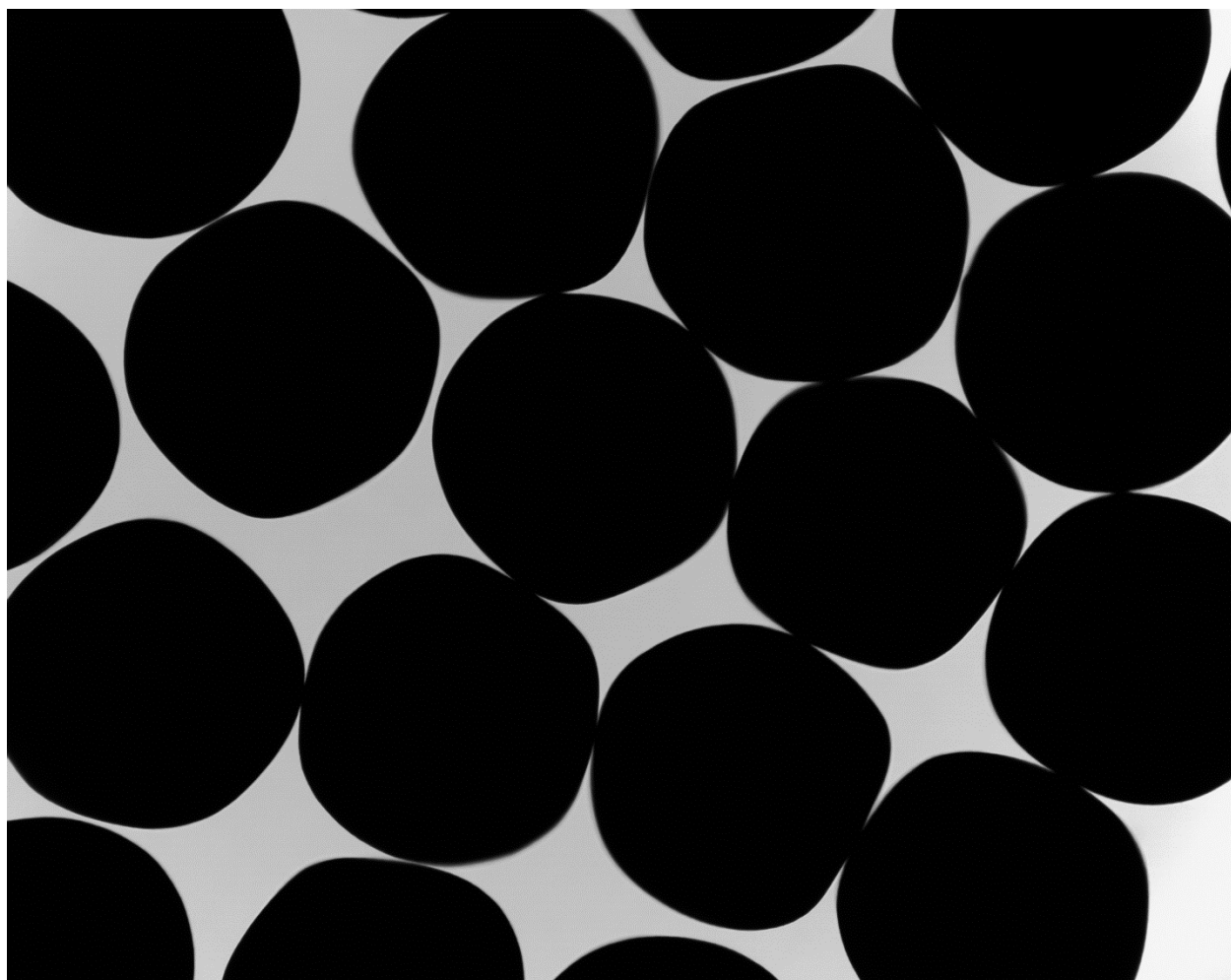
P0905140108 XYF36



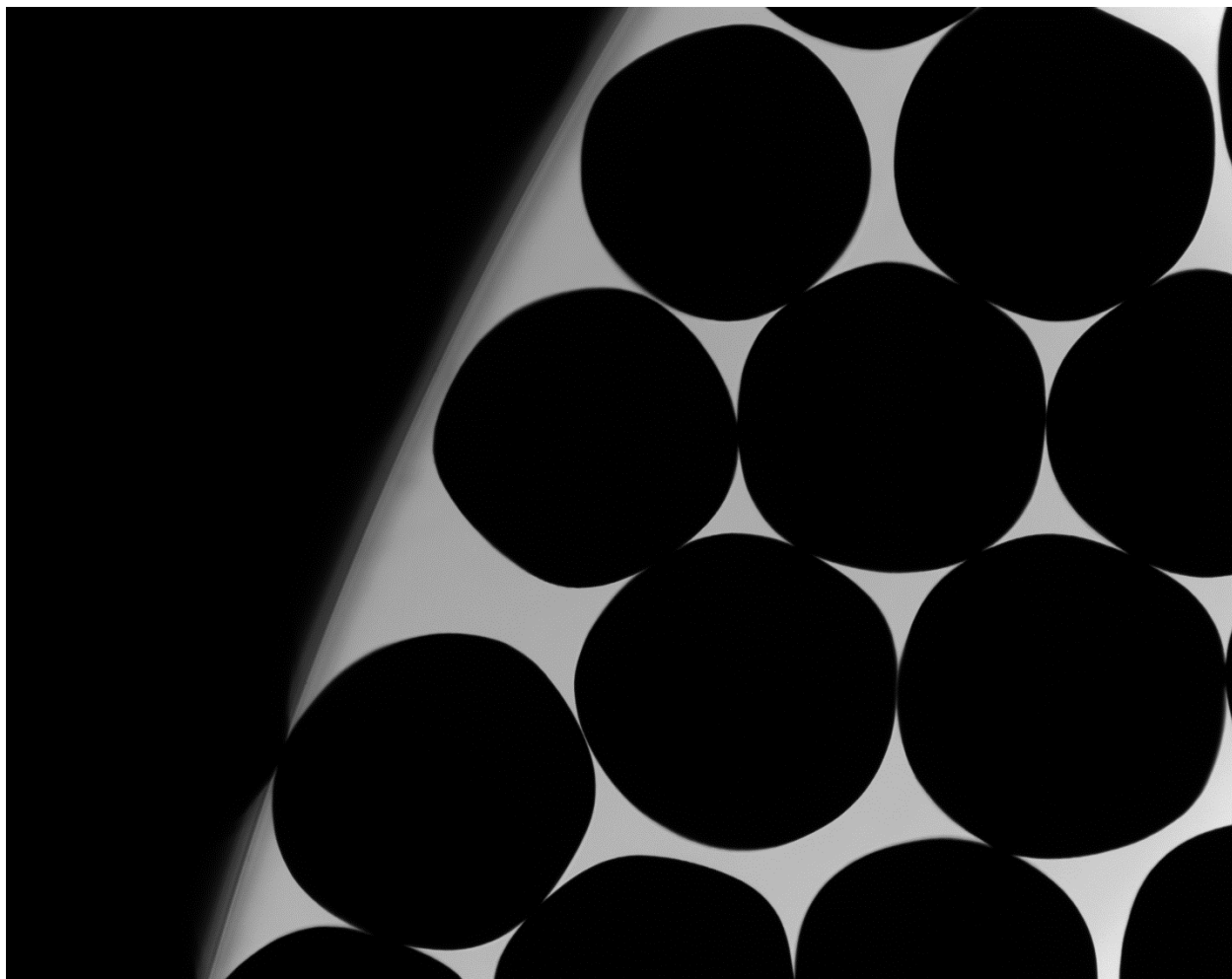
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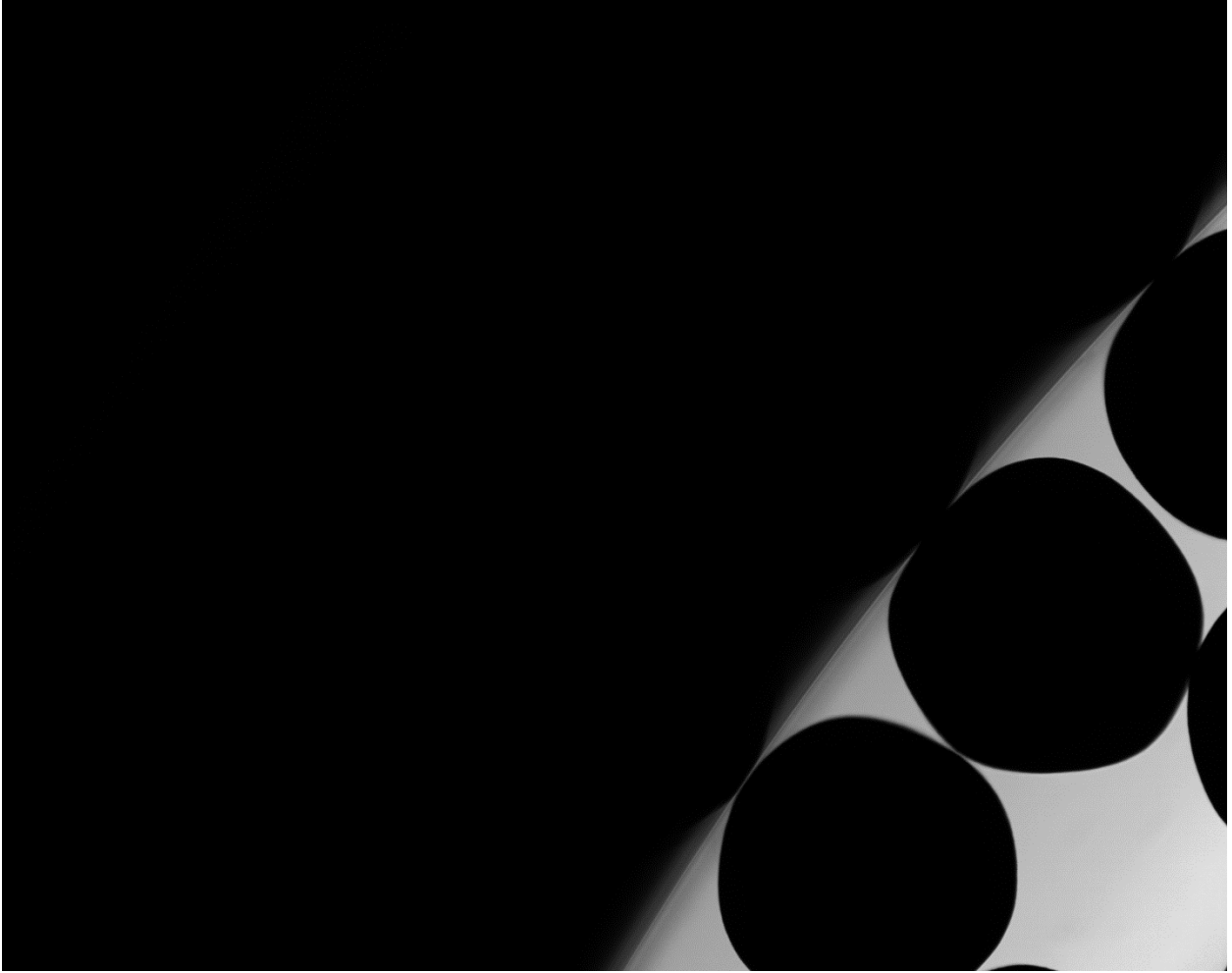
P0905140108 XYF38



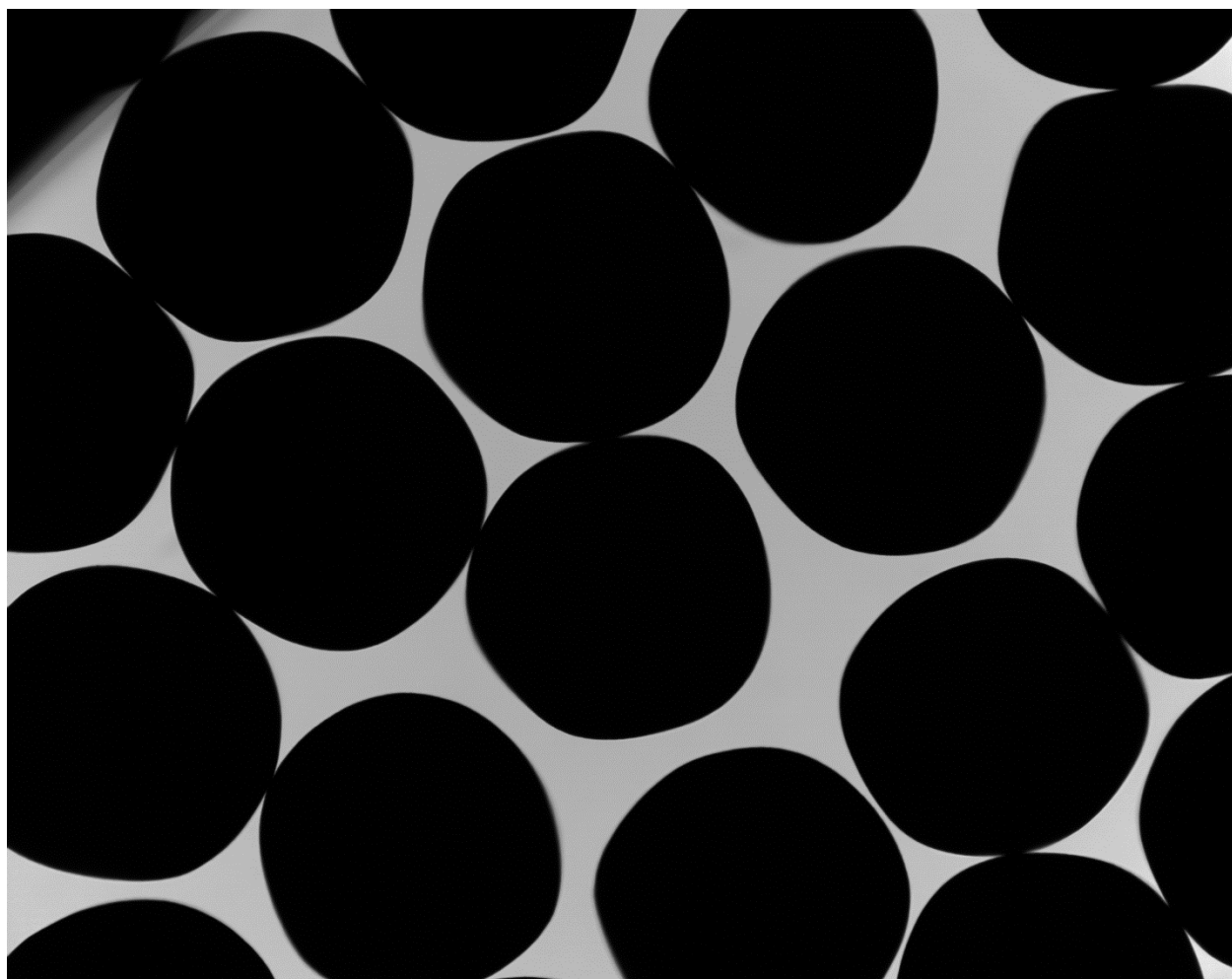
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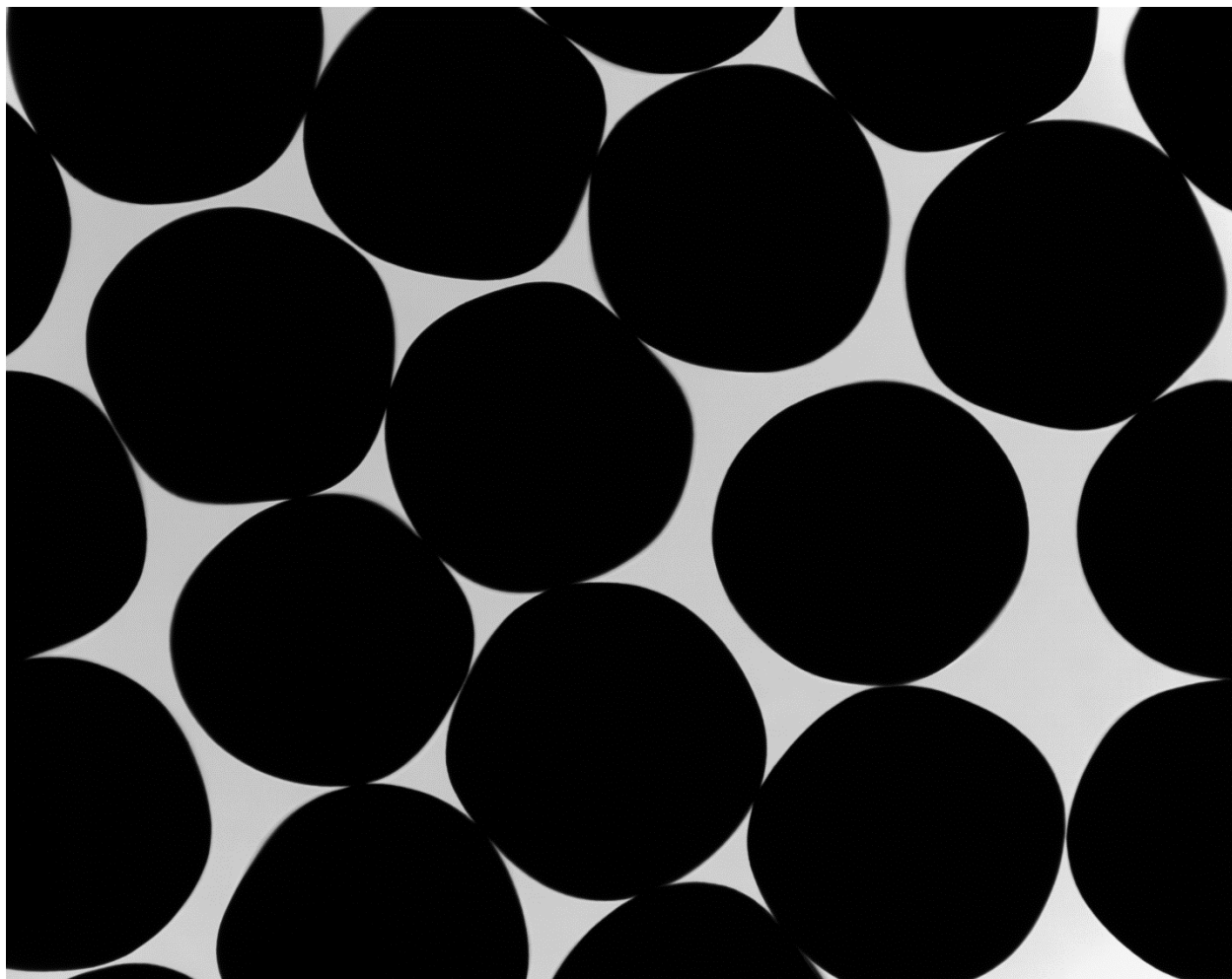
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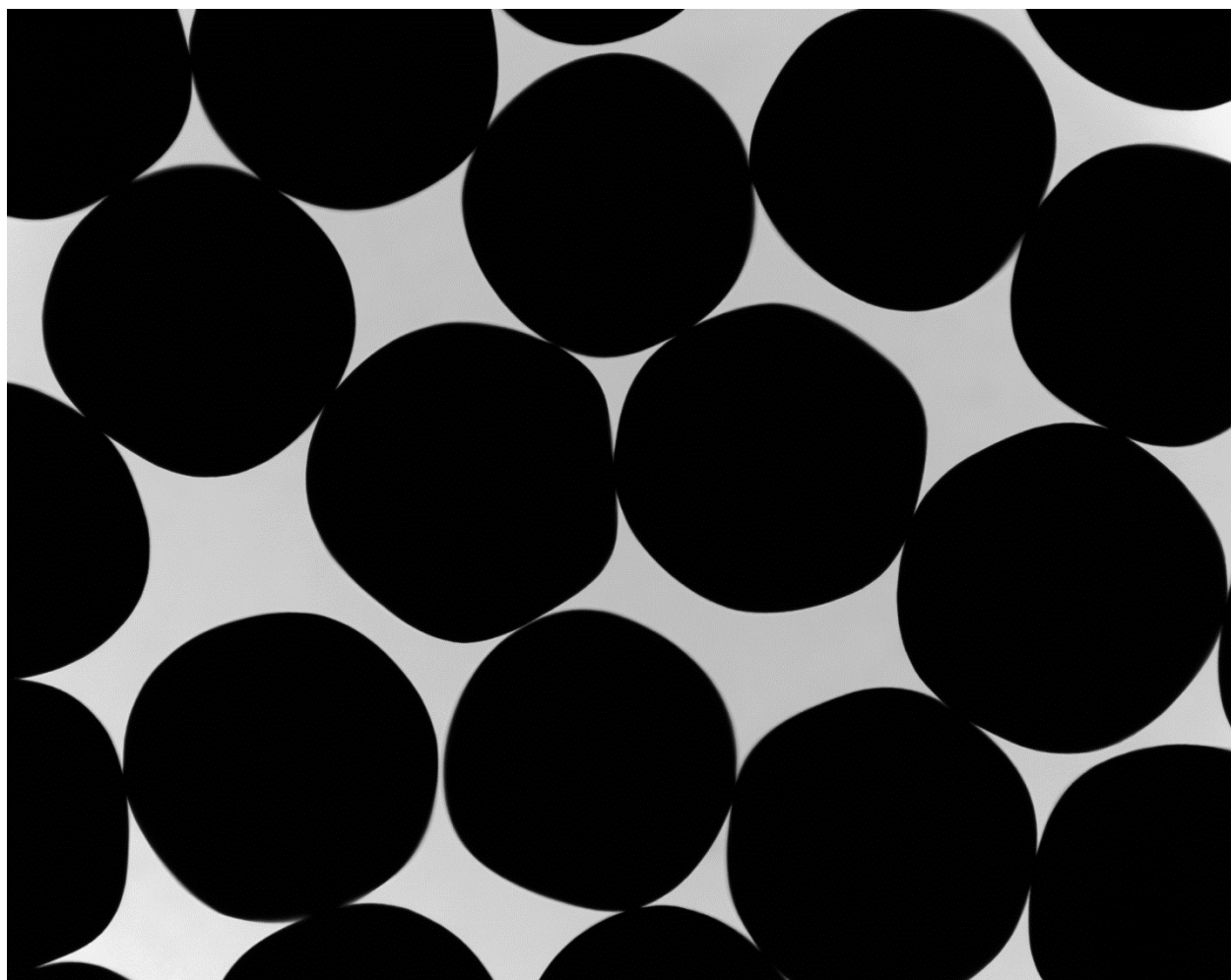
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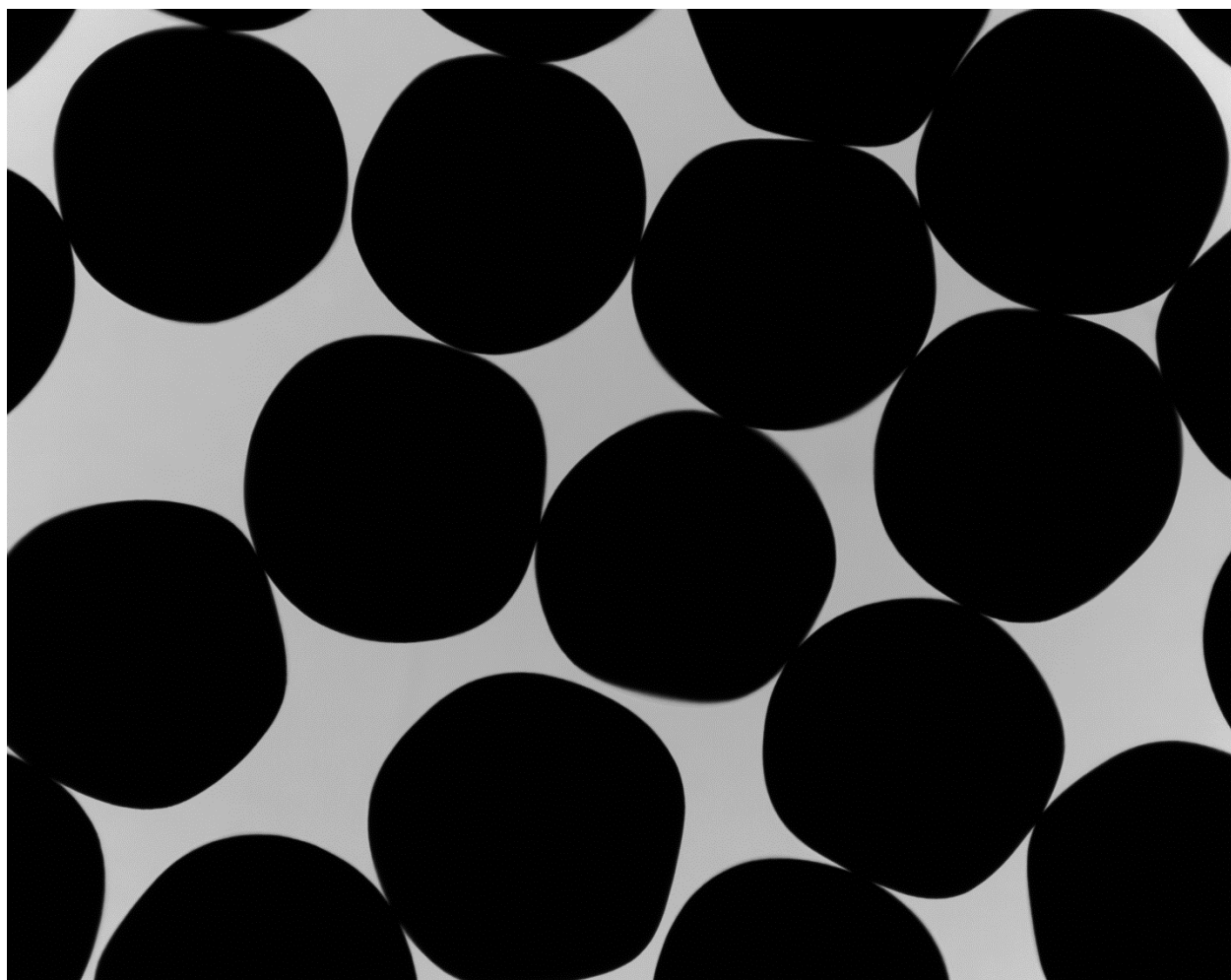
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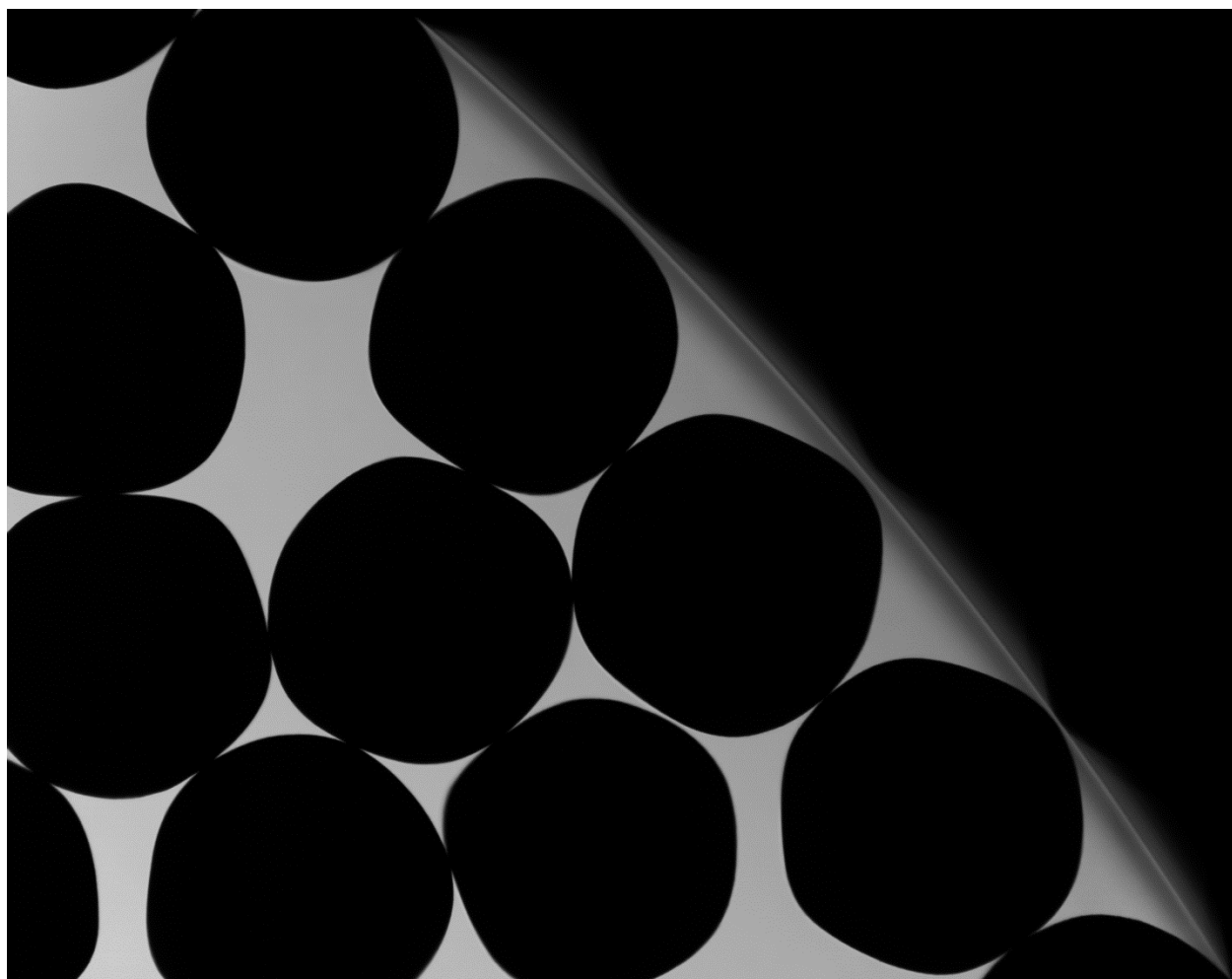
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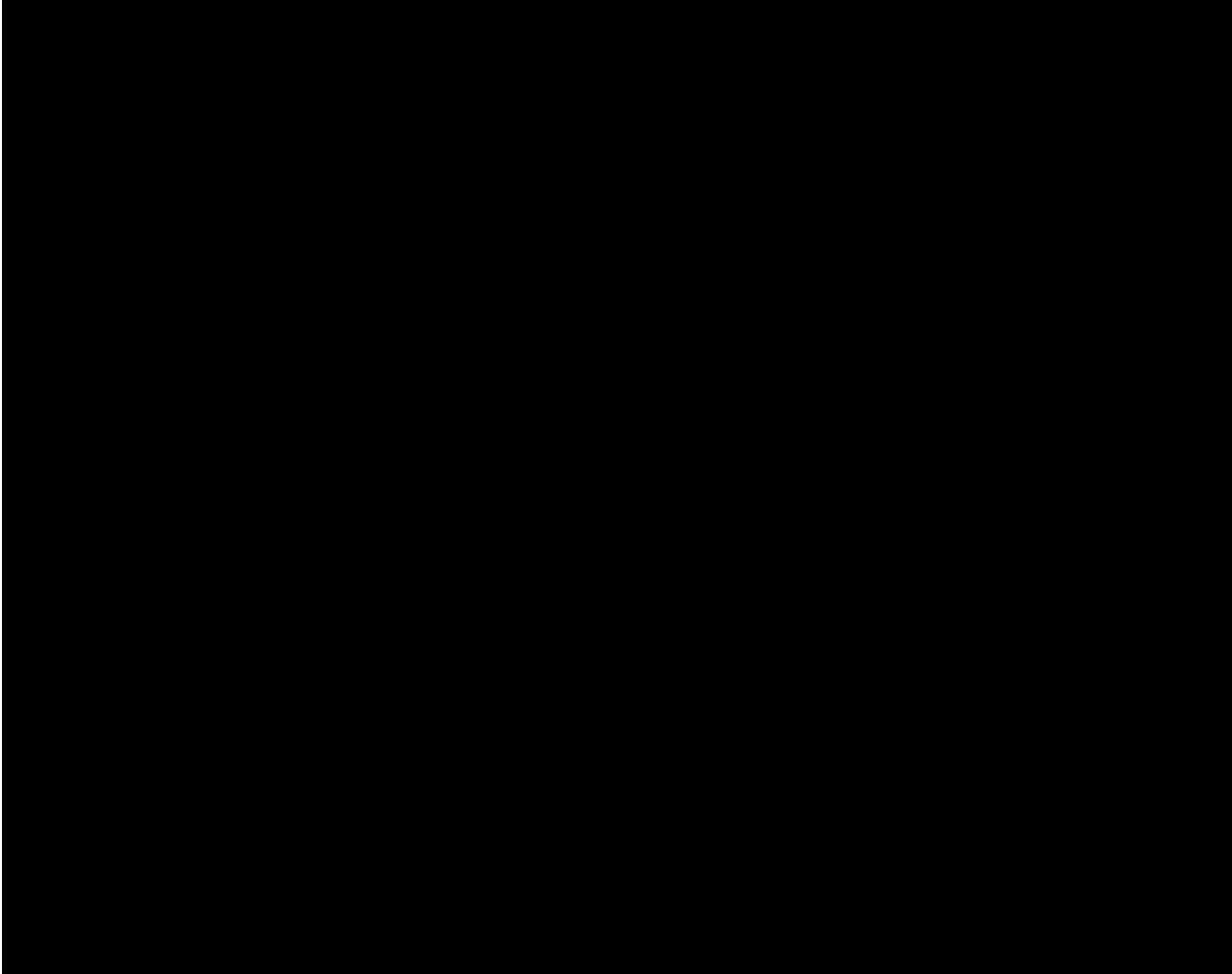
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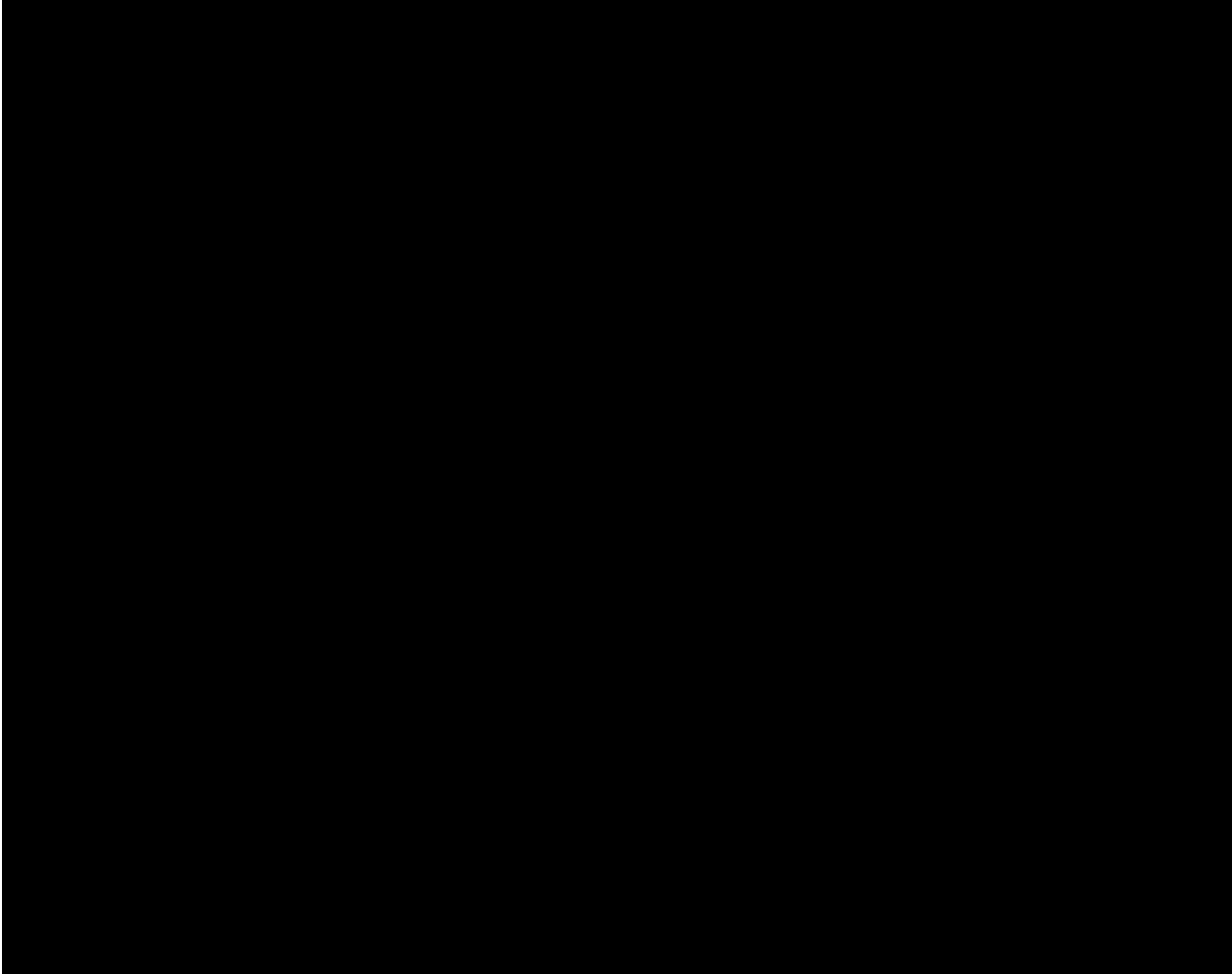
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P0905140108 XYF46



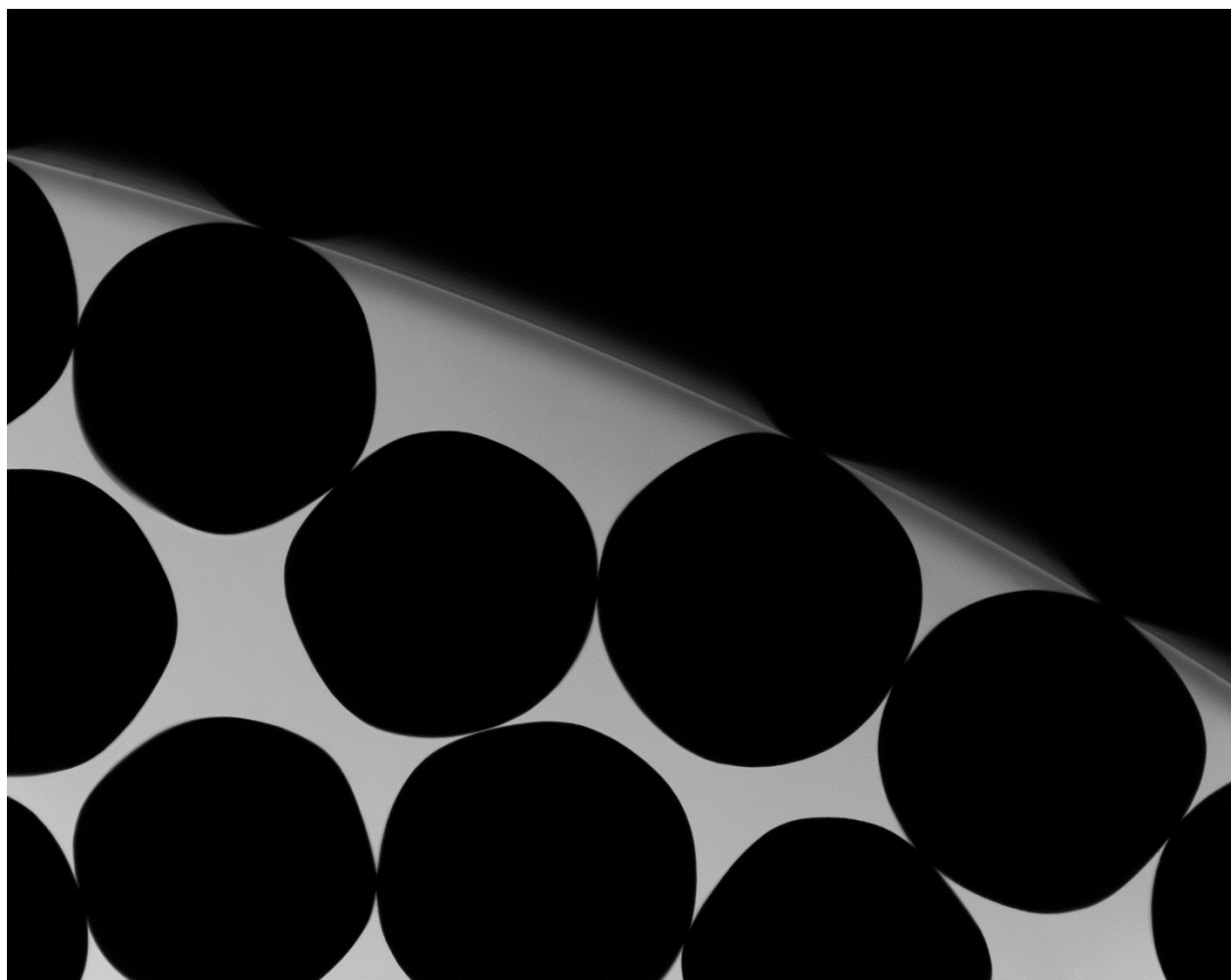
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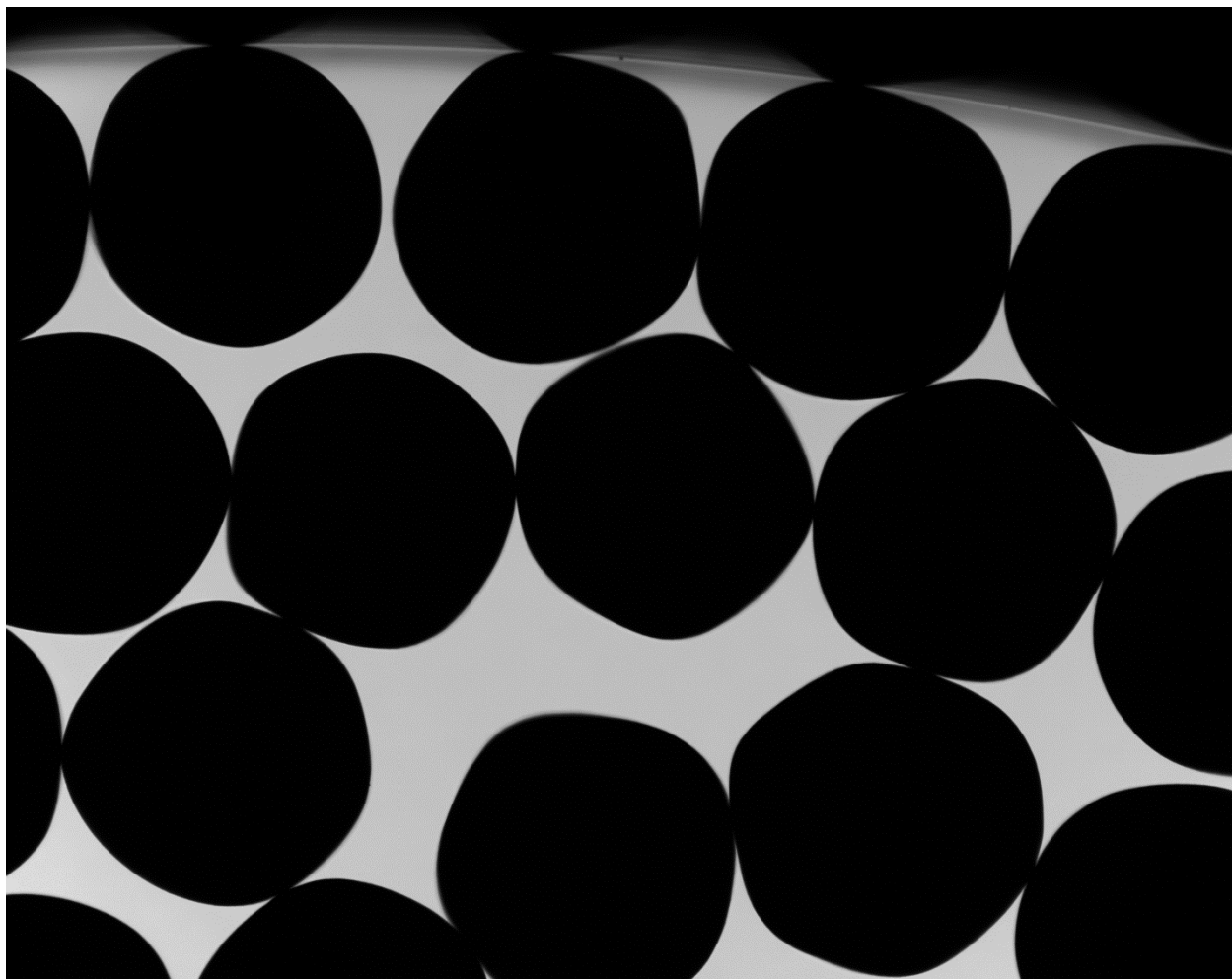
P0905140108 XYF48



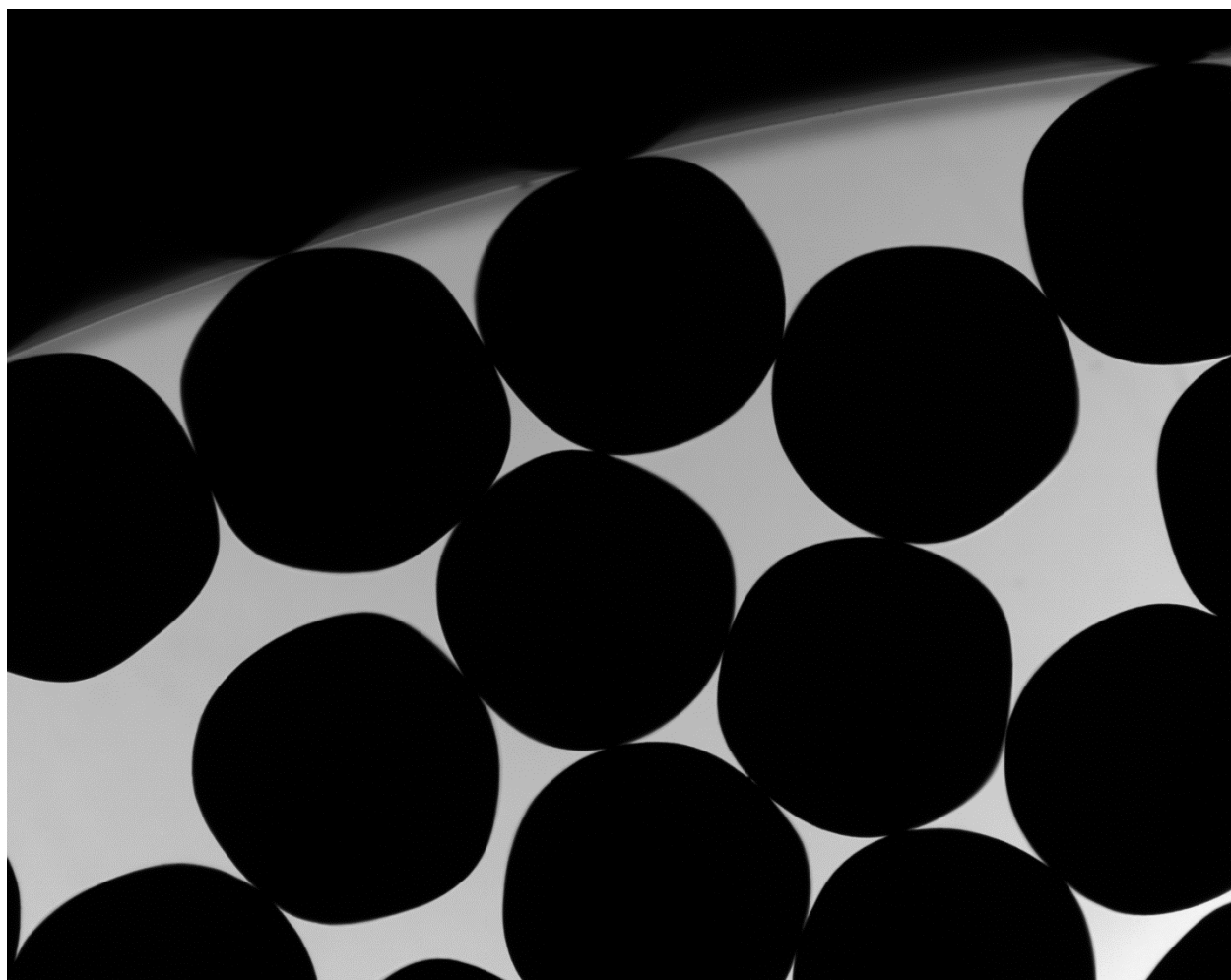
P0905140108 XYF49



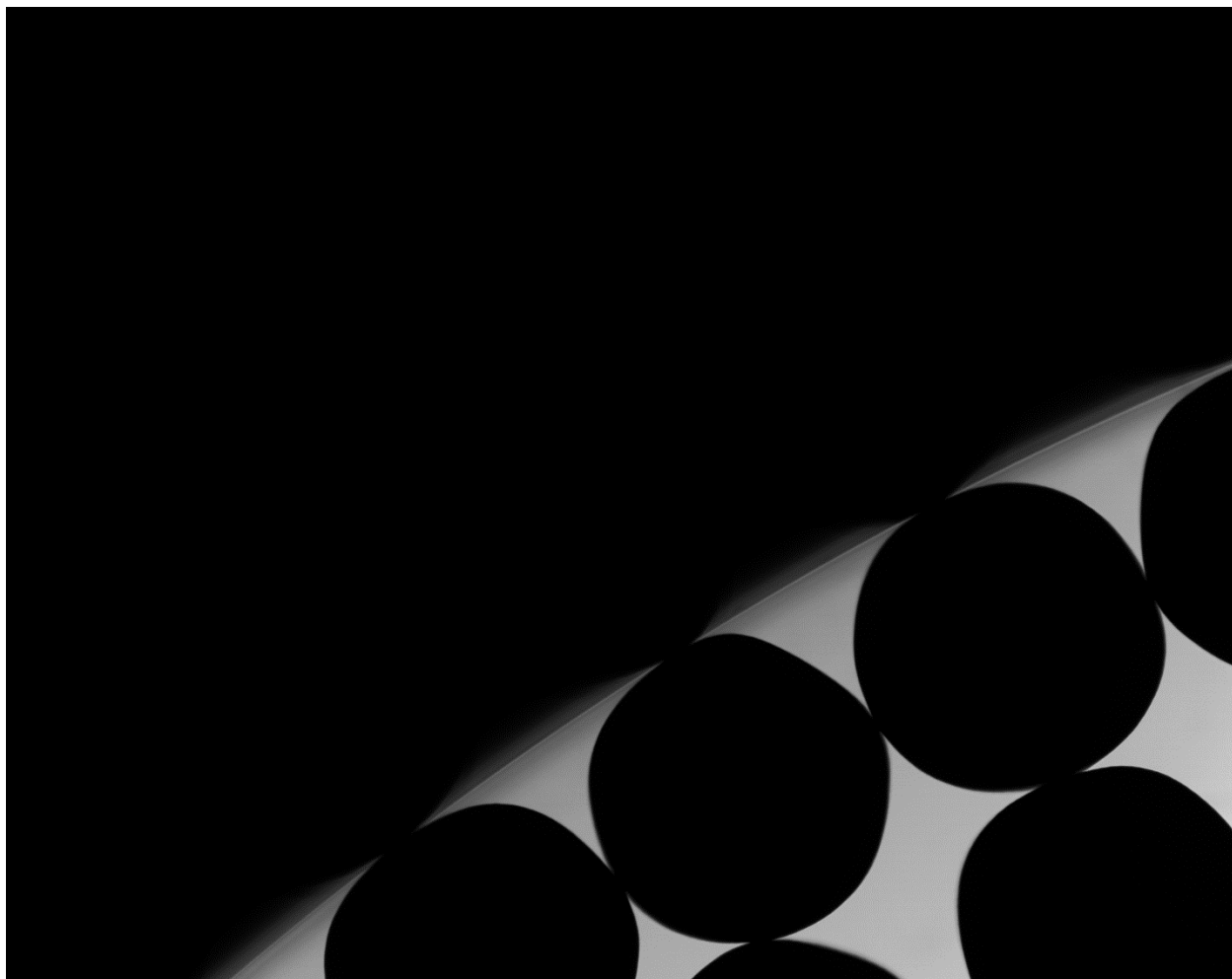
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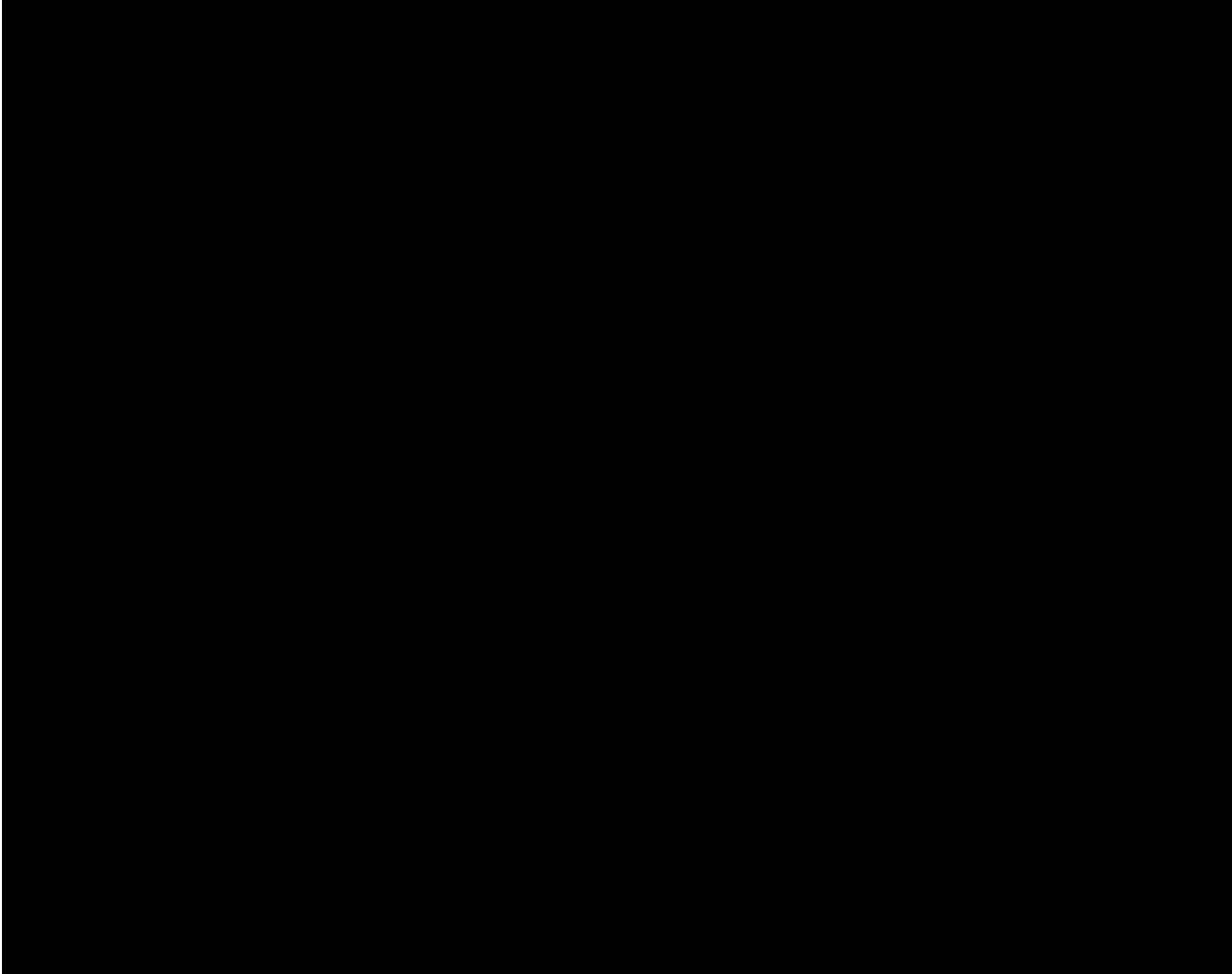
P0905140108 XYF51



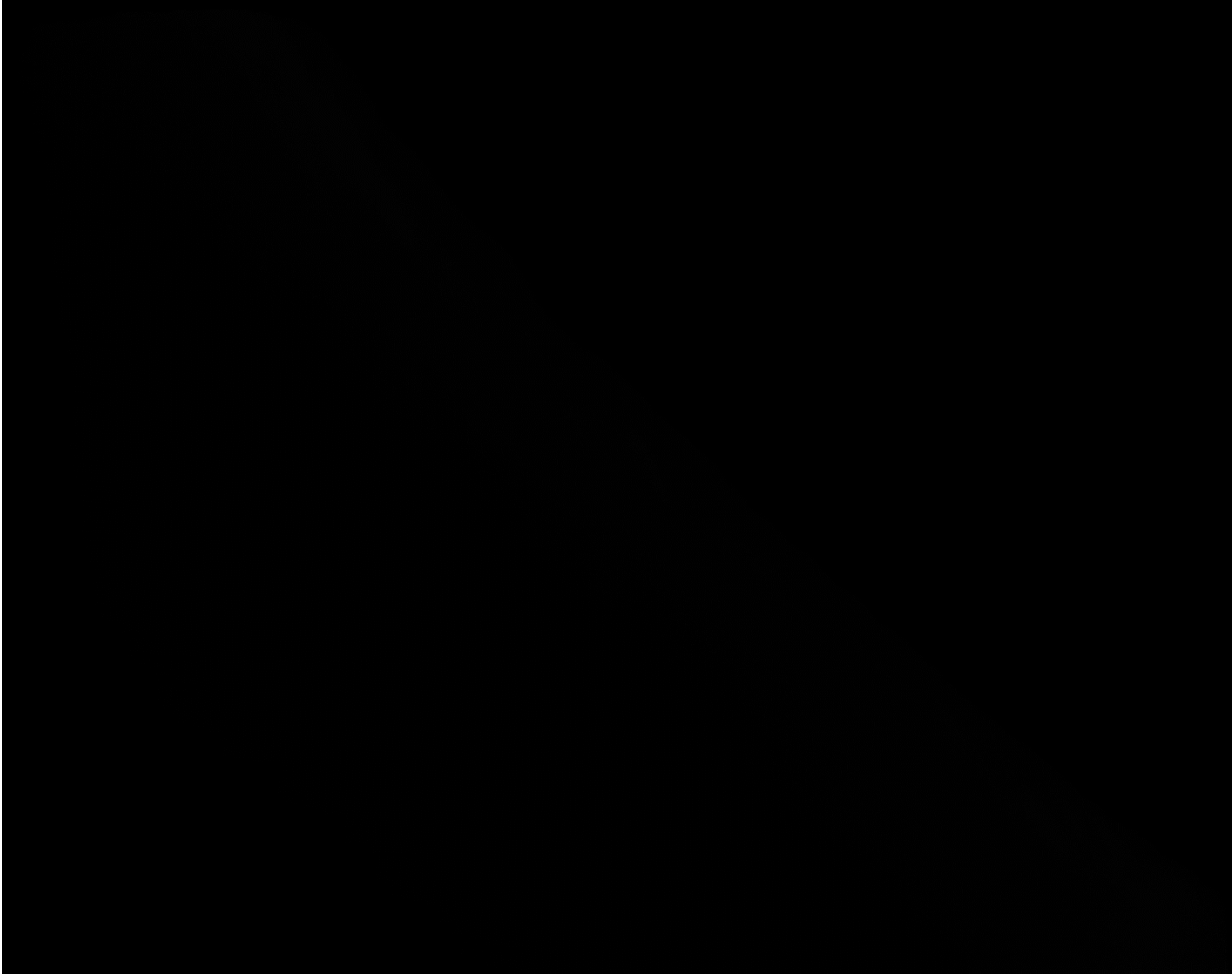
P0905140108 XYF52



P0905140108 XYF53



P0905140108 XYF54



P0905140108 XYF55

APPENDIX B. RAW DATA FOR LEU-09

Each row of data in this appendix represents the parameters measured from shadow imaging of a single particle from LEU-09. *Mean Diam*, *Df std*, *Df min*, and *Df max* are the mean, standard deviation, minimum, and maximum diameters of the particle based on a Fourier transform of the individual measurement points around the particle boundary. *CrvLo* and *CrvHi* are the minimum and maximum intrinsic curvatures along the measurement points on the particle boundary, and *RxCrvLo* and *RxCrvHi* are the minimum and maximum extrinsic curvatures obtained by multiplying the intrinsic curvature values by the radius of the particle at those points.

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
839.5	9.2	823.5	854.4	1.038	0.00128	0.00359	0.514	1.554
876.6	12.9	855.8	902.6	1.055	0.00063	0.00422	0.273	1.877
849.6	14.9	830.6	881.1	1.061	0.00054	0.00496	0.222	2.221
876.6	23.1	829.0	909.4	1.097	-0.00071	0.00482	-0.290	2.195
870.0	20.1	837.5	901.1	1.076	0.00042	0.00355	0.176	1.590
871.1	7.3	859.4	883.9	1.029	0.00049	0.00407	0.206	1.841
866.8	15.1	838.2	886.6	1.058	0.00028	0.00427	0.111	1.960
853.5	12.1	823.5	870.6	1.057	0.00026	0.00481	0.103	2.129
886.8	14.4	862.3	913.9	1.060	0.00037	0.00418	0.161	1.913
911.2	14.1	884.3	932.3	1.054	0.00039	0.00409	0.173	1.892
891.9	13.4	866.9	913.2	1.053	0.00084	0.00358	0.367	1.655
888.8	10.2	864.0	902.9	1.045	0.00038	0.00379	0.163	1.737
866.2	6.2	851.6	874.1	1.026	0.00064	0.00377	0.269	1.680
906.0	17.1	874.4	928.0	1.061	0.00035	0.00394	0.152	1.869
883.8	17.9	842.1	913.8	1.085	0.00035	0.00476	0.152	2.188
852.9	14.0	824.6	877.2	1.064	0.00080	0.00475	0.328	2.119
859.5	5.9	845.5	867.0	1.026	0.00116	0.00350	0.486	1.497
863.5	8.6	846.0	877.1	1.037	0.00067	0.00376	0.281	1.660
886.6	17.0	862.9	918.0	1.064	0.00046	0.00393	0.198	1.820
925.9	11.9	899.3	940.9	1.046	0.00101	0.00321	0.453	1.526
864.5	17.4	835.1	891.4	1.067	0.00133	0.00364	0.569	1.601
880.7	4.8	863.3	886.9	1.027	0.00000	0.00455	0.000	2.079
869.2	15.2	840.6	892.1	1.061	0.00053	0.00394	0.220	1.759
865.0	12.5	843.2	882.0	1.046	0.00076	0.00418	0.315	1.881
855.7	11.0	841.0	883.1	1.050	0.00048	0.00393	0.198	1.700
898.5	10.4	874.2	913.1	1.044	0.00067	0.00368	0.286	1.698
912.5	7.3	901.0	923.5	1.025	0.00103	0.00344	0.460	1.603
883.2	6.1	869.5	897.2	1.032	0.00018	0.00444	0.076	2.050
873.5	9.9	855.0	895.8	1.048	-0.00041	0.00463	-0.171	2.077
881.6	16.6	854.5	915.0	1.071	-0.00056	0.00543	-0.228	2.540
904.7	13.5	877.4	923.7	1.053	0.00129	0.00322	0.558	1.457
863.4	9.2	848.9	880.2	1.037	0.00053	0.00401	0.219	1.761
915.7	12.6	896.6	942.5	1.051	0.00019	0.00416	0.085	1.995

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
898.6	12.5	881.1	923.4	1.048	0.00030	0.00415	0.129	1.937
847.2	16.9	824.0	875.0	1.062	0.00032	0.00488	0.127	2.150
853.3	16.7	829.9	879.9	1.060	0.00032	0.00441	0.129	1.936
873.4	11.6	850.2	887.9	1.044	0.00147	0.00298	0.618	1.312
889.3	6.8	877.0	903.1	1.030	0.00064	0.00369	0.276	1.648
887.4	14.5	869.6	913.6	1.051	0.00040	0.00415	0.173	1.889
873.8	8.3	859.0	883.4	1.028	0.00139	0.00346	0.581	1.575
883.4	13.7	858.6	901.7	1.050	0.00098	0.00428	0.422	1.923
897.8	11.4	879.5	912.7	1.038	0.00068	0.00412	0.286	1.854
917.8	9.5	894.1	932.5	1.043	0.00066	0.00358	0.287	1.685
860.0	7.4	843.8	871.1	1.032	0.00092	0.00427	0.389	1.885
934.2	12.6	908.0	958.8	1.056	0.00053	0.00326	0.237	1.529
882.0	16.6	846.0	898.7	1.062	0.00075	0.00323	0.315	1.421
882.9	11.6	857.1	900.9	1.051	0.00060	0.00422	0.253	1.937
855.9	19.9	825.1	884.8	1.072	-0.00006	0.00436	-0.023	1.927
848.0	8.6	831.6	859.1	1.033	0.00095	0.00375	0.387	1.602
861.3	9.4	844.4	876.1	1.038	-0.00007	0.00445	-0.028	1.993
859.4	12.8	830.4	879.8	1.059	0.00059	0.00379	0.243	1.644
926.2	9.8	907.7	940.3	1.036	0.00126	0.00310	0.565	1.452
861.7	10.9	828.2	876.3	1.058	0.00034	0.00471	0.140	2.057
882.1	9.4	866.8	900.2	1.039	0.00089	0.00368	0.382	1.638
848.8	11.6	828.5	862.8	1.041	0.00064	0.00420	0.263	1.839
880.6	10.7	862.9	898.1	1.041	0.00061	0.00409	0.259	1.877
877.1	12.9	853.4	898.1	1.052	0.00066	0.00404	0.278	1.862
871.7	17.5	838.8	895.3	1.067	0.00111	0.00355	0.465	1.580
856.4	18.8	823.8	885.2	1.075	0.00032	0.00468	0.134	2.040
882.4	11.9	852.4	896.7	1.052	0.00049	0.00389	0.207	1.750
883.1	9.5	860.9	902.5	1.048	0.00075	0.00365	0.323	1.648
881.6	7.5	862.8	891.9	1.034	0.00030	0.00363	0.128	1.619
871.6	8.7	854.8	883.7	1.034	0.00022	0.00378	0.093	1.692
848.2	13.8	823.9	872.2	1.059	0.00065	0.00451	0.269	2.023
864.5	10.3	843.5	878.1	1.041	0.00086	0.00365	0.364	1.660
873.2	14.8	834.2	895.5	1.074	0.00064	0.00420	0.269	1.893
854.7	18.0	823.5	883.5	1.073	0.00086	0.00392	0.365	1.713
872.8	11.8	860.4	897.7	1.043	0.00087	0.00354	0.369	1.554
854.1	5.5	841.6	865.4	1.028	0.00101	0.00435	0.412	1.948
895.6	11.9	876.4	918.3	1.048	0.00056	0.00356	0.241	1.624
859.9	15.0	832.9	887.9	1.066	0.00048	0.00439	0.199	1.971
823.4	12.2	798.7	846.6	1.060	0.00071	0.00441	0.285	1.887
869.5	10.5	847.5	886.5	1.046	0.00066	0.00412	0.277	1.864
931.9	15.8	892.0	954.2	1.070	0.00035	0.00391	0.155	1.868

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
843.8	13.0	829.1	871.5	1.051	0.00068	0.00403	0.285	1.765
877.8	10.6	857.6	897.1	1.046	0.00087	0.00362	0.367	1.597
885.0	9.4	862.1	897.6	1.041	0.00102	0.00360	0.440	1.608
852.3	11.3	832.7	872.1	1.047	0.00168	0.00336	0.707	1.459
854.9	7.1	846.2	870.1	1.028	-0.00001	0.00422	-0.006	1.860
858.2	11.8	825.5	877.0	1.062	0.00055	0.00410	0.224	1.781
882.9	12.3	856.4	903.1	1.055	0.00029	0.00476	0.121	2.219
880.6	11.7	859.7	896.8	1.043	0.00121	0.00357	0.514	1.627
881.5	13.2	856.1	900.2	1.051	-0.00036	0.00458	-0.151	2.096
884.9	16.6	854.9	900.3	1.053	-0.00008	0.00497	-0.033	2.315
877.9	10.1	859.8	889.4	1.034	0.00054	0.00414	0.230	1.856
841.9	13.9	815.8	861.8	1.056	0.00093	0.00448	0.379	1.911
898.2	13.4	858.9	909.5	1.059	-0.00043	0.00449	-0.183	2.075
843.7	13.4	818.2	870.3	1.064	-0.00029	0.00516	-0.116	2.293
888.5	10.7	870.7	905.2	1.040	-0.00076	0.00507	-0.320	2.358
894.0	15.1	859.9	907.3	1.055	0.00040	0.00418	0.171	1.933
877.7	19.7	855.4	911.6	1.066	-0.00028	0.00476	-0.119	2.179
856.3	17.6	823.6	882.9	1.072	0.00011	0.00414	0.042	1.795
875.5	16.3	856.9	908.5	1.060	0.00029	0.00462	0.123	2.090
872.5	12.3	846.1	891.7	1.054	-0.00003	0.00427	-0.014	1.926
909.2	18.4	881.3	943.5	1.071	-0.00007	0.00426	-0.032	1.990
931.6	12.7	904.4	950.9	1.051	0.00074	0.00387	0.330	1.854
848.5	7.6	836.2	864.4	1.034	0.00088	0.00360	0.359	1.590
898.8	12.3	880.5	919.6	1.044	0.00083	0.00348	0.366	1.615
853.4	13.6	828.4	875.8	1.057	0.00143	0.00367	0.604	1.598
881.5	13.3	861.2	904.7	1.051	0.00054	0.00400	0.230	1.804
857.0	16.1	834.8	891.6	1.068	0.00093	0.00376	0.384	1.675
889.9	16.3	853.7	915.1	1.072	0.00036	0.00389	0.151	1.780
835.3	10.1	815.0	848.4	1.041	0.00083	0.00467	0.337	1.998
877.1	14.1	858.0	908.1	1.058	0.00071	0.00402	0.304	1.833
890.8	12.5	878.1	918.6	1.046	0.00098	0.00379	0.425	1.765
827.3	17.5	791.8	853.9	1.078	0.00012	0.00506	0.045	2.157
882.1	10.8	858.0	898.8	1.048	0.00093	0.00365	0.391	1.633
850.7	10.9	831.7	867.6	1.043	0.00008	0.00451	0.032	1.977
896.1	13.4	870.0	915.9	1.053	0.00037	0.00406	0.158	1.876
861.9	11.6	847.7	882.2	1.041	0.00105	0.00395	0.440	1.785
880.4	7.3	866.0	891.1	1.029	0.00085	0.00350	0.362	1.589
879.7	10.5	853.4	898.2	1.052	0.00081	0.00368	0.343	1.679
898.2	19.1	858.0	928.2	1.082	0.00016	0.00425	0.067	1.928
900.2	12.3	879.8	920.9	1.047	0.00081	0.00337	0.355	1.529
911.4	17.1	887.1	946.2	1.067	-0.00048	0.00472	-0.205	2.273

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
865.0	14.7	847.2	892.0	1.053	0.00003	0.00395	0.012	1.796
888.2	13.3	856.7	906.8	1.058	0.00072	0.00559	0.308	2.507
857.5	13.4	839.2	880.5	1.049	-0.00001	0.00511	-0.002	2.287
872.1	9.6	855.3	888.3	1.039	0.00049	0.00394	0.208	1.805
848.1	18.6	817.6	877.6	1.073	-0.00007	0.00475	-0.029	2.084
829.1	6.6	811.8	841.7	1.037	0.00010	0.00501	0.040	2.180
902.0	12.8	870.3	921.5	1.059	0.00001	0.00440	0.002	2.014
905.9	10.6	891.8	922.1	1.034	0.00072	0.00345	0.315	1.604
899.4	9.6	878.4	915.2	1.042	0.00005	0.00451	0.022	2.148
859.6	20.7	830.4	889.5	1.071	0.00015	0.00461	0.062	2.072
872.4	9.3	847.7	888.8	1.048	0.00023	0.00497	0.096	2.249
902.0	7.2	890.1	917.8	1.031	0.00115	0.00337	0.507	1.553
866.7	16.1	837.7	891.6	1.064	0.00027	0.00471	0.111	2.152
857.5	9.5	835.3	871.7	1.044	0.00044	0.00372	0.178	1.631
879.6	8.5	864.3	889.2	1.029	0.00091	0.00366	0.388	1.642
856.3	18.8	833.5	885.7	1.063	0.00065	0.00377	0.270	1.668
865.0	10.2	852.3	884.4	1.038	0.00010	0.00490	0.042	2.227
838.6	8.1	826.6	855.5	1.035	0.00083	0.00369	0.335	1.604
874.1	10.2	850.0	887.4	1.044	0.00057	0.00380	0.238	1.694
884.8	10.1	858.7	901.0	1.049	0.00043	0.00393	0.177	1.788
870.6	12.9	846.3	887.1	1.048	0.00105	0.00365	0.443	1.625
850.9	10.9	835.9	873.5	1.045	0.00156	0.00362	0.648	1.612
857.4	15.1	834.7	880.9	1.055	-0.00024	0.00500	-0.094	2.237
899.3	17.7	857.5	921.8	1.075	0.00045	0.00439	0.190	2.015
891.2	7.9	878.9	910.0	1.035	0.00143	0.00340	0.629	1.556
891.3	21.3	851.8	932.6	1.095	-0.00054	0.00494	-0.229	2.321
842.1	11.8	815.2	861.6	1.057	0.00046	0.00452	0.185	1.960
908.5	10.1	890.7	923.8	1.037	0.00104	0.00363	0.465	1.706
846.2	13.5	820.5	872.7	1.064	-0.00028	0.00503	-0.113	2.214
865.2	12.5	839.1	884.9	1.055	0.00087	0.00367	0.368	1.608
881.6	12.9	862.1	903.9	1.048	0.00044	0.00423	0.186	1.928
862.7	18.0	824.2	900.4	1.093	0.00032	0.00477	0.134	2.165
882.3	12.0	850.4	898.3	1.056	0.00076	0.00343	0.327	1.535
875.9	8.9	852.3	890.7	1.045	0.00099	0.00350	0.417	1.536
855.1	12.2	832.3	876.2	1.053	0.00024	0.00434	0.095	1.895
836.2	14.7	817.6	866.2	1.059	0.00051	0.00492	0.207	2.157
903.6	8.8	891.6	923.7	1.036	0.00088	0.00407	0.391	1.901
863.9	12.6	846.9	889.6	1.050	0.00099	0.00345	0.421	1.541
875.2	13.0	854.4	893.2	1.045	0.00144	0.00349	0.614	1.563
889.9	7.5	878.9	902.5	1.027	0.00066	0.00408	0.288	1.867
864.5	14.2	843.9	888.0	1.052	0.00047	0.00414	0.194	1.854

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
881.9	12.1	864.3	905.3	1.047	0.00130	0.00365	0.555	1.651
891.9	7.0	871.4	900.1	1.033	0.00110	0.00350	0.478	1.611
869.9	9.6	852.9	883.9	1.036	0.00112	0.00340	0.478	1.509
848.8	11.8	837.0	871.8	1.042	0.00096	0.00385	0.399	1.708
895.4	20.9	855.1	918.7	1.074	0.00076	0.00382	0.323	1.758
859.7	8.7	847.2	875.0	1.033	0.00100	0.00387	0.423	1.715
902.5	12.6	875.0	919.5	1.051	-0.00015	0.00418	-0.067	1.920
841.6	9.8	819.8	852.1	1.039	0.00136	0.00368	0.565	1.577
854.1	13.3	838.9	882.0	1.051	0.00092	0.00392	0.380	1.746
850.7	13.7	814.6	871.7	1.070	-0.00015	0.00491	-0.060	2.172
859.4	8.4	842.7	872.3	1.035	0.00049	0.00424	0.202	1.900
892.0	14.1	870.5	917.7	1.054	0.00067	0.00419	0.286	1.950
881.6	8.7	867.0	900.9	1.039	0.00097	0.00348	0.414	1.553
883.3	9.5	862.3	899.3	1.043	0.00038	0.00416	0.162	1.895
874.9	12.7	850.3	895.5	1.053	0.00019	0.00366	0.078	1.640
869.2	12.0	851.6	893.0	1.049	0.00055	0.00470	0.230	2.135
858.5	20.2	817.7	880.0	1.076	0.00021	0.00454	0.086	1.992
907.8	14.4	882.1	930.1	1.054	0.00011	0.00443	0.048	2.073
871.7	9.3	856.4	886.4	1.035	0.00119	0.00318	0.500	1.396
879.9	11.3	859.5	900.3	1.047	0.00060	0.00384	0.256	1.687
856.7	7.9	842.0	871.9	1.035	0.00061	0.00421	0.253	1.846
867.6	20.0	835.6	898.4	1.075	-0.00005	0.00459	-0.020	2.047
910.4	9.0	892.4	926.1	1.038	0.00016	0.00405	0.069	1.899
891.7	10.0	876.8	913.1	1.041	0.00118	0.00351	0.515	1.621
891.2	10.6	873.5	907.9	1.039	0.00111	0.00313	0.479	1.442
870.5	23.2	825.9	905.0	1.096	-0.00027	0.00451	-0.110	2.039
851.0	8.7	837.7	866.9	1.035	0.00040	0.00474	0.164	2.091
885.6	7.7	871.5	901.4	1.034	0.00094	0.00372	0.410	1.680
895.2	12.4	870.8	916.4	1.052	0.00080	0.00396	0.345	1.827
923.6	9.0	906.1	938.3	1.036	-0.00004	0.00427	-0.019	2.043
883.8	10.5	863.4	901.3	1.044	0.00041	0.00407	0.173	1.874
882.7	9.5	867.6	898.7	1.036	0.00002	0.00435	0.009	1.988
870.6	10.2	848.8	883.7	1.041	0.00112	0.00353	0.479	1.571
851.6	9.2	839.4	868.3	1.034	0.00045	0.00447	0.184	1.972
871.1	6.5	854.3	878.4	1.028	0.00089	0.00403	0.368	1.811
904.8	18.3	872.3	933.5	1.070	0.00060	0.00365	0.258	1.704
900.6	9.8	882.0	914.5	1.037	0.00122	0.00340	0.538	1.571
913.0	11.1	884.2	928.1	1.050	0.00038	0.00405	0.169	1.873
894.6	8.5	880.7	915.8	1.040	0.00117	0.00348	0.507	1.610
891.4	16.2	868.3	925.4	1.066	0.00066	0.00384	0.279	1.796
874.0	9.1	858.0	889.0	1.036	0.00109	0.00357	0.462	1.610

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
878.6	18.1	848.4	905.0	1.067	0.00043	0.00430	0.180	1.968
896.2	11.3	874.1	916.3	1.048	-0.00001	0.00440	-0.003	2.021
895.5	11.9	872.2	917.8	1.052	0.00016	0.00385	0.070	1.769
897.1	7.8	880.9	909.8	1.033	0.00116	0.00334	0.503	1.528
850.3	12.5	832.6	869.6	1.044	0.00081	0.00487	0.329	2.173
901.5	14.5	868.7	923.3	1.063	-0.00003	0.00461	-0.015	2.172
908.5	15.3	883.5	936.6	1.060	0.00040	0.00455	0.175	2.172
868.1	9.8	851.9	884.6	1.038	0.00098	0.00395	0.420	1.733
887.9	10.5	868.2	906.6	1.044	0.00032	0.00393	0.137	1.815
843.7	15.9	820.1	873.3	1.065	0.00105	0.00376	0.433	1.664
847.0	5.5	836.5	858.5	1.026	0.00036	0.00443	0.146	1.936
899.1	8.4	887.5	917.0	1.033	0.00107	0.00380	0.470	1.765
861.0	8.9	845.6	874.1	1.034	0.00139	0.00320	0.590	1.378
890.3	11.3	861.7	906.1	1.051	0.00061	0.00371	0.254	1.662
890.9	12.8	857.4	905.7	1.056	0.00051	0.00350	0.218	1.588
870.4	11.1	848.3	891.8	1.051	-0.00058	0.00595	-0.238	2.750
890.8	6.1	880.3	902.1	1.025	0.00096	0.00365	0.418	1.663
879.1	11.6	854.2	894.9	1.048	0.00085	0.00405	0.366	1.844
856.1	6.7	843.7	869.6	1.031	0.00113	0.00329	0.475	1.450
852.7	5.0	845.0	863.0	1.021	0.00097	0.00361	0.399	1.601
878.6	9.0	866.7	897.1	1.035	0.00070	0.00388	0.300	1.753
873.7	10.2	855.9	891.3	1.041	0.00080	0.00373	0.345	1.677
906.9	13.0	891.0	933.0	1.047	0.00089	0.00372	0.394	1.749
887.6	12.6	859.9	913.1	1.062	0.00030	0.00426	0.131	1.962
899.5	14.2	876.9	922.1	1.051	-0.00013	0.00518	-0.058	2.441
856.4	13.0	829.4	876.0	1.056	0.00040	0.00407	0.164	1.810
912.4	20.0	882.6	946.9	1.073	0.00032	0.00370	0.142	1.746
836.4	15.2	809.9	863.2	1.066	0.00100	0.00338	0.401	1.436
851.1	7.5	837.7	865.5	1.033	0.00067	0.00395	0.278	1.743
892.3	5.7	880.8	902.6	1.025	0.00092	0.00334	0.400	1.516
835.8	15.2	804.9	854.2	1.061	-0.00017	0.00517	-0.066	2.264
867.7	10.5	851.5	889.4	1.044	0.00101	0.00360	0.429	1.598
884.5	10.5	868.0	898.9	1.036	0.00076	0.00354	0.331	1.592
874.9	10.9	857.9	894.1	1.042	0.00074	0.00366	0.314	1.621
878.0	11.6	863.8	905.5	1.048	0.00100	0.00448	0.436	2.075
870.9	12.3	845.3	891.4	1.054	0.00039	0.00416	0.168	1.863
904.0	10.9	884.7	927.4	1.048	-0.00035	0.00528	-0.152	2.502
881.9	10.9	858.4	902.2	1.051	0.00037	0.00460	0.159	2.105
878.8	16.1	840.7	905.6	1.077	0.00052	0.00425	0.224	1.890
909.9	14.7	871.6	927.0	1.064	0.00024	0.00377	0.103	1.751
878.8	9.6	860.7	894.0	1.039	0.00036	0.00412	0.152	1.886

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
878.8	12.9	857.4	902.6	1.053	-0.00014	0.00472	-0.061	2.149
870.7	7.9	856.9	883.5	1.031	0.00111	0.00354	0.478	1.562
876.5	13.5	849.4	893.4	1.052	0.00076	0.00467	0.323	2.110
907.9	13.4	884.1	926.9	1.048	0.00048	0.00383	0.211	1.769
850.0	14.7	825.4	877.8	1.063	0.00072	0.00391	0.295	1.721
854.1	13.3	823.5	868.6	1.055	0.00099	0.00387	0.400	1.640
885.3	7.1	875.4	898.1	1.026	0.00064	0.00402	0.279	1.832
909.9	11.1	889.5	932.4	1.048	0.00033	0.00354	0.147	1.628
858.5	11.1	832.8	873.2	1.048	0.00043	0.00388	0.179	1.686
876.7	16.9	850.9	911.9	1.072	0.00105	0.00401	0.447	1.850
872.7	12.6	833.9	892.6	1.070	0.00038	0.00430	0.157	1.938
834.6	9.1	819.2	849.6	1.037	0.00135	0.00355	0.551	1.553
882.9	14.0	859.2	903.0	1.051	0.00024	0.00445	0.104	2.058
891.8	10.7	870.7	907.6	1.042	0.00095	0.00359	0.416	1.615
871.4	12.5	840.5	896.4	1.066	0.00066	0.00401	0.274	1.743
931.5	21.9	900.0	968.2	1.076	-0.00017	0.00433	-0.075	2.141
865.1	8.2	848.2	878.6	1.036	0.00114	0.00344	0.479	1.500
838.8	13.1	818.3	858.7	1.049	0.00070	0.00454	0.284	1.981
900.8	21.2	861.7	934.6	1.085	0.00011	0.00416	0.045	1.949
850.3	10.4	832.7	865.3	1.039	0.00058	0.00433	0.236	1.906
876.8	9.8	857.0	895.7	1.045	0.00118	0.00342	0.510	1.543
851.7	21.8	806.8	877.6	1.088	0.00023	0.00471	0.095	2.098
862.2	14.8	840.3	889.4	1.058	0.00068	0.00397	0.279	1.752
893.2	15.9	858.3	921.9	1.074	-0.00008	0.00443	-0.036	2.058
860.0	7.1	849.8	876.0	1.031	0.00122	0.00391	0.517	1.712
883.4	12.5	859.9	904.1	1.051	0.00096	0.00389	0.402	1.783
887.6	18.0	862.6	925.2	1.073	0.00078	0.00394	0.330	1.869
840.1	11.4	818.5	854.3	1.044	0.00054	0.00467	0.218	2.038
887.6	14.8	858.8	908.8	1.058	0.00039	0.00456	0.164	2.059
860.4	15.0	833.2	883.6	1.061	0.00025	0.00470	0.101	2.104
853.5	9.0	827.4	867.4	1.048	-0.00019	0.00504	-0.077	2.229
905.1	9.2	884.6	921.3	1.041	0.00098	0.00360	0.431	1.689
843.9	14.5	819.6	869.7	1.061	-0.00007	0.00478	-0.026	2.085
880.4	18.3	844.8	910.8	1.078	-0.00031	0.00539	-0.130	2.521
871.4	13.7	845.4	894.6	1.058	0.00050	0.00375	0.212	1.678
896.8	20.9	849.2	919.0	1.082	-0.00019	0.00446	-0.081	2.064
865.7	6.6	853.5	885.0	1.037	0.00088	0.00340	0.379	1.548
879.6	12.5	857.5	898.1	1.047	0.00048	0.00436	0.203	1.925
874.9	8.3	859.5	889.7	1.035	0.00120	0.00350	0.521	1.565
834.1	15.8	808.9	855.3	1.057	0.00020	0.00523	0.080	2.269
888.5	10.9	862.2	907.2	1.052	0.00043	0.00411	0.183	1.894

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
860.1	9.6	837.1	875.0	1.045	0.00072	0.00365	0.303	1.609
886.3	7.0	872.2	901.0	1.033	0.00058	0.00359	0.248	1.609
899.9	6.6	888.8	908.7	1.022	0.00142	0.00322	0.627	1.462
904.9	9.9	886.5	919.1	1.037	0.00036	0.00434	0.160	2.035
885.0	13.4	844.7	901.6	1.067	0.00052	0.00402	0.216	1.847
909.6	10.8	881.8	925.9	1.050	-0.00006	0.00400	-0.025	1.852
881.3	19.7	855.5	921.2	1.077	0.00052	0.00371	0.217	1.709
862.9	14.9	821.6	887.1	1.080	-0.00038	0.00483	-0.152	2.147
904.4	10.0	873.1	918.0	1.051	0.00090	0.00341	0.392	1.533
917.8	17.1	889.6	939.1	1.056	0.00071	0.00385	0.322	1.816
833.8	18.8	800.0	867.0	1.084	0.00064	0.00461	0.255	1.980
883.7	8.3	872.2	901.0	1.033	0.00043	0.00427	0.184	1.949
881.3	16.6	852.0	907.4	1.065	-0.00061	0.00435	-0.251	1.977
896.5	16.5	865.4	921.4	1.065	0.00022	0.00423	0.097	1.927
855.3	6.8	833.0	863.6	1.037	0.00104	0.00439	0.431	1.902
875.3	7.8	864.9	889.1	1.028	0.00156	0.00318	0.674	1.421
856.4	9.3	838.5	870.4	1.038	0.00108	0.00385	0.457	1.678
852.8	14.3	819.8	875.6	1.068	0.00032	0.00440	0.131	1.926
871.6	13.2	839.7	889.6	1.059	0.00092	0.00396	0.385	1.759
877.3	19.4	831.6	909.5	1.094	-0.00035	0.00572	-0.148	2.599
893.7	14.2	870.9	920.7	1.057	0.00013	0.00449	0.055	2.069
826.8	7.5	810.3	837.0	1.033	0.00126	0.00413	0.508	1.742
863.8	13.1	841.6	881.9	1.048	0.00006	0.00479	0.023	2.146
880.6	7.1	861.6	887.9	1.031	0.00037	0.00406	0.155	1.830
891.0	15.9	862.3	926.1	1.074	0.00014	0.00479	0.057	2.244
879.8	11.6	863.3	903.6	1.047	0.00149	0.00339	0.642	1.550
866.8	9.0	845.2	883.8	1.046	0.00075	0.00441	0.313	1.980
900.9	17.8	856.1	922.8	1.078	0.00040	0.00365	0.168	1.716
893.8	11.5	877.0	914.4	1.043	0.00076	0.00384	0.334	1.762
879.9	17.4	857.1	908.5	1.060	0.00035	0.00381	0.148	1.629
853.3	11.7	817.9	868.9	1.062	0.00021	0.00477	0.087	2.094
867.3	19.5	832.1	894.1	1.075	0.00053	0.00409	0.215	1.830
876.3	16.5	843.4	899.6	1.067	0.00021	0.00479	0.088	2.157
904.9	11.8	880.1	920.1	1.045	-0.00025	0.00438	-0.104	2.063
894.7	9.1	879.3	910.3	1.035	-0.00023	0.00470	-0.098	2.180
853.9	16.1	814.3	871.8	1.071	-0.00007	0.00451	-0.028	1.949
849.7	9.1	828.3	862.7	1.042	0.00098	0.00402	0.398	1.756
920.8	9.0	901.9	934.1	1.036	0.00058	0.00363	0.261	1.726
911.3	9.2	892.3	928.4	1.040	0.00106	0.00327	0.468	1.516
892.7	14.6	866.2	916.9	1.059	0.00054	0.00383	0.229	1.774
870.8	8.6	853.4	881.2	1.033	0.00157	0.00311	0.666	1.379

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
869.8	11.9	849.9	885.4	1.042	0.00121	0.00340	0.516	1.521
890.5	6.0	878.7	902.0	1.026	0.00108	0.00369	0.474	1.682
905.2	12.2	885.6	920.6	1.040	0.00058	0.00350	0.256	1.603
854.9	16.6	822.3	883.2	1.074	0.00065	0.00455	0.265	2.037
862.4	8.1	849.4	877.6	1.033	-0.00029	0.00519	-0.118	2.357
886.7	11.1	863.9	901.0	1.043	0.00114	0.00326	0.487	1.461
857.1	15.8	832.6	886.7	1.065	0.00069	0.00387	0.289	1.709
841.2	19.3	810.0	871.8	1.076	-0.00011	0.00479	-0.044	2.074
857.5	7.9	836.7	870.8	1.041	0.00085	0.00377	0.350	1.680
905.5	6.7	893.1	916.5	1.026	0.00113	0.00307	0.494	1.418
874.8	13.5	851.7	895.0	1.051	0.00067	0.00412	0.288	1.892
867.7	11.7	848.6	886.7	1.045	0.00062	0.00393	0.261	1.758
860.0	16.2	833.1	882.5	1.059	0.00017	0.00470	0.070	2.066
881.0	13.7	866.6	907.7	1.047	0.00136	0.00355	0.589	1.606
837.7	12.5	813.2	858.7	1.056	0.00094	0.00400	0.387	1.743
897.6	14.8	852.8	918.2	1.077	0.00001	0.00439	0.005	2.010
886.4	10.1	870.7	904.2	1.038	0.00078	0.00383	0.341	1.731
895.4	8.5	877.9	909.7	1.036	0.00048	0.00378	0.210	1.750
904.1	14.7	886.1	928.1	1.047	0.00068	0.00397	0.308	1.857
852.8	15.9	833.7	880.3	1.056	0.00024	0.00503	0.099	2.227
891.3	9.6	873.4	909.2	1.041	0.00066	0.00369	0.287	1.695
894.6	16.9	872.3	930.5	1.067	-0.00015	0.00467	-0.062	2.209
877.6	10.2	853.3	892.2	1.046	0.00036	0.00402	0.154	1.813
860.0	11.2	837.8	876.8	1.047	0.00056	0.00410	0.233	1.787
869.8	15.5	842.3	895.1	1.063	0.00055	0.00413	0.227	1.865
905.4	9.4	890.0	918.2	1.032	0.00105	0.00389	0.464	1.824
840.8	18.9	808.8	871.3	1.077	0.00061	0.00404	0.237	1.785
898.4	10.7	880.8	919.0	1.043	0.00044	0.00481	0.194	2.224
885.8	16.4	859.5	920.8	1.071	0.00034	0.00433	0.142	2.004
862.8	5.7	851.4	871.6	1.024	0.00111	0.00351	0.464	1.537
876.5	11.5	855.1	892.8	1.044	0.00067	0.00427	0.282	1.955
872.9	10.0	847.9	887.6	1.047	0.00115	0.00320	0.483	1.412
914.4	18.9	890.7	948.2	1.064	0.00070	0.00396	0.310	1.887
866.3	9.2	843.6	883.2	1.047	0.00024	0.00406	0.100	1.795
884.0	10.2	866.0	900.1	1.039	0.00116	0.00380	0.506	1.735
908.2	10.0	887.7	923.7	1.040	0.00006	0.00433	0.024	2.023
858.2	14.3	830.9	875.5	1.054	0.00088	0.00391	0.361	1.739
888.6	23.3	858.5	932.0	1.086	0.00077	0.00403	0.334	1.871
849.4	8.1	829.3	861.1	1.038	0.00135	0.00336	0.554	1.439
847.2	17.5	814.5	874.8	1.074	0.00040	0.00449	0.162	1.976
864.4	9.2	846.4	880.3	1.040	0.00002	0.00468	0.007	2.089

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
885.6	9.3	870.6	905.2	1.040	0.00068	0.00355	0.293	1.608
879.7	19.0	848.6	909.2	1.071	0.00028	0.00389	0.119	1.759
854.4	8.4	827.5	865.2	1.046	0.00028	0.00385	0.115	1.686
852.3	15.0	824.3	881.9	1.070	0.00001	0.00491	0.004	2.169
854.6	5.3	843.5	863.2	1.023	0.00097	0.00390	0.402	1.692
893.5	15.4	866.7	914.5	1.055	-0.00012	0.00473	-0.049	2.176
875.0	9.7	854.5	892.6	1.045	0.00056	0.00415	0.237	1.869
912.5	9.6	895.5	928.5	1.037	0.00088	0.00394	0.387	1.849
846.9	13.1	822.4	866.2	1.053	0.00056	0.00456	0.225	1.972
837.8	7.3	823.9	848.3	1.030	0.00113	0.00354	0.463	1.523
875.6	15.0	836.6	893.0	1.067	0.00071	0.00389	0.296	1.737
893.1	14.6	863.1	913.9	1.059	0.00068	0.00413	0.291	1.883
857.7	14.6	831.5	885.8	1.065	0.00024	0.00467	0.098	2.075
886.2	14.7	856.8	911.7	1.064	0.00038	0.00416	0.160	1.895
883.7	8.7	868.5	898.0	1.034	0.00082	0.00337	0.356	1.491
883.4	13.5	858.1	900.3	1.049	0.00055	0.00382	0.235	1.737
844.4	10.6	816.2	856.9	1.050	0.00035	0.00443	0.142	1.914
861.2	10.2	838.8	876.9	1.046	0.00037	0.00374	0.153	1.652
910.0	9.9	888.4	925.4	1.042	0.00063	0.00374	0.282	1.743
884.7	8.1	867.5	896.1	1.033	0.00097	0.00390	0.417	1.780
918.6	4.9	905.7	928.4	1.025	0.00131	0.00334	0.593	1.578
868.8	10.0	849.7	882.9	1.039	0.00093	0.00401	0.394	1.815
877.1	13.4	859.4	899.4	1.047	0.00094	0.00406	0.400	1.838
903.6	15.5	876.9	932.1	1.063	-0.00004	0.00476	-0.017	2.274
853.8	13.8	831.9	875.9	1.053	0.00024	0.00514	0.102	2.314
844.1	14.0	823.7	869.3	1.055	0.00027	0.00437	0.110	1.924
903.2	9.5	873.0	916.3	1.050	0.00047	0.00451	0.203	2.086
870.3	13.9	835.9	885.2	1.059	0.00025	0.00392	0.105	1.735
885.4	13.3	855.2	913.8	1.069	-0.00034	0.00495	-0.145	2.285
884.4	14.3	854.5	909.0	1.064	-0.00010	0.00447	-0.042	2.047
842.9	12.7	821.3	869.1	1.058	0.00089	0.00393	0.360	1.710
914.4	5.2	902.9	921.3	1.020	0.00100	0.00334	0.446	1.554
889.9	12.5	869.1	910.2	1.047	0.00036	0.00418	0.153	1.922
903.2	5.4	893.5	911.7	1.020	0.00123	0.00314	0.546	1.428
896.8	12.0	879.7	922.3	1.048	0.00063	0.00364	0.269	1.675
900.9	10.7	886.3	920.7	1.039	0.00081	0.00340	0.350	1.605
894.0	12.8	869.6	915.7	1.053	0.00100	0.00341	0.427	1.540
896.7	6.9	887.8	911.8	1.027	0.00140	0.00321	0.616	1.469
882.8	15.3	852.0	912.0	1.070	0.00038	0.00403	0.161	1.846
905.9	11.4	887.4	928.0	1.046	0.00021	0.00445	0.094	2.084
852.6	2.9	847.8	859.2	1.013	0.00105	0.00415	0.442	1.827

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
903.4	9.4	885.8	917.8	1.036	0.00038	0.00384	0.162	1.783
868.6	11.4	848.2	890.2	1.049	0.00087	0.00405	0.365	1.795
908.8	15.3	886.5	935.1	1.055	0.00103	0.00322	0.455	1.507
881.6	13.9	850.4	898.6	1.057	0.00041	0.00382	0.170	1.729
906.2	12.8	880.3	924.2	1.050	0.00076	0.00412	0.336	1.916
877.8	13.8	860.6	903.9	1.050	0.00061	0.00445	0.266	2.022
895.3	22.9	848.6	928.5	1.094	0.00008	0.00407	0.034	1.922
894.4	13.7	870.5	919.6	1.056	-0.00018	0.00431	-0.073	1.993
921.1	12.1	892.3	943.1	1.057	0.00017	0.00421	0.076	1.977
901.6	8.0	883.7	915.0	1.035	0.00103	0.00331	0.450	1.521
903.4	8.0	888.1	913.6	1.029	0.00157	0.00284	0.688	1.307
904.7	15.5	873.1	924.1	1.058	0.00073	0.00392	0.316	1.806
854.9	10.3	837.1	876.6	1.047	0.00070	0.00412	0.287	1.792
873.0	17.4	834.2	898.1	1.077	0.00052	0.00402	0.214	1.780
904.4	9.6	890.1	924.5	1.039	0.00055	0.00364	0.237	1.690
853.7	15.3	809.6	870.2	1.075	0.00053	0.00416	0.214	1.829
909.3	9.9	896.8	927.8	1.035	0.00133	0.00354	0.596	1.658
890.5	16.3	857.2	915.0	1.067	0.00055	0.00409	0.232	1.903
867.1	11.1	847.9	887.5	1.047	0.00020	0.00428	0.080	1.894
909.6	14.1	878.7	931.1	1.060	0.00009	0.00416	0.037	1.911
857.9	7.1	845.0	872.0	1.032	0.00121	0.00324	0.509	1.441
891.1	12.8	857.3	913.1	1.065	-0.00007	0.00459	-0.032	2.129
860.3	15.1	832.7	891.7	1.071	0.00079	0.00391	0.337	1.732
892.2	12.8	870.3	912.0	1.048	0.00026	0.00436	0.109	2.000
874.4	13.1	847.2	893.5	1.055	0.00084	0.00411	0.351	1.853
857.1	6.6	846.3	866.5	1.024	-0.00022	0.00472	-0.090	2.100
878.3	11.1	859.9	894.5	1.040	0.00131	0.00325	0.557	1.451
853.2	19.9	813.9	882.8	1.085	0.00018	0.00404	0.072	1.770
902.1	7.7	888.0	917.2	1.033	0.00142	0.00299	0.628	1.377
874.3	13.0	849.5	895.4	1.054	0.00035	0.00481	0.145	2.218
912.8	6.7	898.8	922.9	1.027	0.00129	0.00315	0.587	1.461
882.6	13.9	860.3	904.9	1.052	0.00040	0.00408	0.172	1.865
885.2	15.5	866.7	916.2	1.057	0.00100	0.00365	0.425	1.696
853.3	11.9	825.8	866.9	1.050	0.00090	0.00383	0.373	1.628
886.7	19.1	850.5	917.1	1.078	0.00051	0.00435	0.218	2.002
875.4	17.1	844.6	906.7	1.074	0.00040	0.00446	0.161	2.048
839.5	5.7	830.9	851.5	1.025	0.00118	0.00378	0.479	1.645
853.2	6.5	842.5	863.1	1.024	0.00093	0.00345	0.384	1.480
873.6	13.5	849.7	900.6	1.060	0.00042	0.00408	0.179	1.790
878.7	12.7	858.4	898.9	1.047	0.00051	0.00401	0.216	1.833
893.6	18.3	848.8	916.0	1.079	0.00026	0.00489	0.112	2.250

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
834.1	11.5	807.6	848.8	1.051	0.00076	0.00398	0.304	1.677
879.2	16.8	848.9	905.8	1.067	0.00047	0.00412	0.197	1.885
896.9	6.1	885.3	907.7	1.025	0.00105	0.00348	0.455	1.594
862.0	15.2	832.1	880.9	1.059	0.00062	0.00373	0.253	1.653
850.5	7.3	839.0	861.0	1.026	0.00123	0.00328	0.500	1.424
880.0	6.8	873.0	896.0	1.026	0.00067	0.00389	0.283	1.805
854.8	6.9	844.6	867.8	1.028	0.00050	0.00431	0.207	1.899
894.0	13.3	868.9	920.0	1.059	0.00017	0.00385	0.075	1.775
874.7	10.2	850.9	892.7	1.049	0.00064	0.00365	0.270	1.648
880.0	14.0	859.6	904.6	1.052	0.00113	0.00352	0.487	1.569
877.4	15.6	852.0	909.8	1.068	0.00010	0.00440	0.041	2.005
880.1	13.7	854.8	895.9	1.048	0.00050	0.00426	0.212	1.944
854.3	15.1	829.1	882.1	1.064	0.00048	0.00457	0.195	2.017
904.1	7.7	887.0	916.4	1.033	0.00097	0.00361	0.423	1.676
886.1	17.8	845.1	910.0	1.077	0.00072	0.00467	0.305	2.169
907.4	13.6	874.0	929.3	1.063	-0.00021	0.00403	-0.089	1.865
907.4	16.4	878.7	928.8	1.057	-0.00021	0.00483	-0.091	2.284
839.7	8.3	825.0	853.1	1.034	0.00140	0.00381	0.570	1.656
899.0	19.1	861.3	929.2	1.079	-0.00036	0.00447	-0.157	2.075
867.6	14.1	833.5	890.6	1.068	0.00029	0.00442	0.125	2.004
866.6	15.2	839.8	890.2	1.060	0.00058	0.00418	0.241	1.857
902.0	5.2	892.0	911.0	1.021	0.00125	0.00328	0.556	1.512
887.6	10.6	863.4	905.0	1.048	0.00054	0.00434	0.234	2.004
864.4	9.6	848.0	879.9	1.038	0.00021	0.00440	0.088	1.994
896.4	16.9	873.9	918.7	1.051	-0.00001	0.00462	-0.006	2.157
897.4	13.1	877.8	925.3	1.054	0.00107	0.00360	0.471	1.678
883.8	9.3	859.3	897.3	1.044	0.00038	0.00387	0.162	1.770
910.3	12.9	881.5	932.4	1.058	0.00024	0.00389	0.105	1.814
893.3	13.6	861.8	910.2	1.056	0.00044	0.00400	0.185	1.858
905.8	11.7	887.4	926.7	1.044	0.00089	0.00354	0.393	1.630
880.4	10.6	859.2	900.0	1.048	0.00076	0.00374	0.317	1.681
870.4	15.3	847.7	903.9	1.066	-0.00080	0.00517	-0.324	2.377
889.4	16.1	863.7	920.5	1.066	0.00031	0.00407	0.130	1.884
856.2	13.1	826.1	880.6	1.066	0.00107	0.00374	0.441	1.653
870.1	10.7	854.2	890.8	1.043	0.00102	0.00389	0.434	1.763
894.8	13.8	867.7	922.2	1.063	0.00113	0.00377	0.502	1.763
851.1	14.5	831.2	880.7	1.060	0.00013	0.00460	0.055	2.039
897.4	5.1	887.8	907.7	1.022	0.00085	0.00381	0.371	1.784
868.0	9.0	853.4	882.5	1.034	0.00119	0.00349	0.516	1.547
877.6	17.3	843.7	906.0	1.074	0.00020	0.00363	0.083	1.627
870.4	7.9	856.3	883.7	1.032	0.00107	0.00336	0.455	1.518

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
874.4	7.5	866.6	888.9	1.026	0.00092	0.00408	0.390	1.853
889.6	10.7	868.0	905.9	1.044	0.00034	0.00372	0.146	1.650
829.5	7.2	817.7	841.1	1.029	0.00126	0.00380	0.506	1.619
863.5	12.0	847.7	890.4	1.050	0.00043	0.00452	0.177	2.025
903.0	8.5	887.7	919.9	1.036	0.00076	0.00371	0.337	1.707
887.5	19.0	856.2	920.7	1.075	0.00078	0.00438	0.332	2.051
852.9	10.0	834.7	868.7	1.041	0.00028	0.00441	0.116	1.927
864.5	15.9	835.2	890.0	1.066	0.00039	0.00442	0.163	1.986
844.3	10.7	827.1	855.7	1.035	0.00059	0.00401	0.241	1.746
872.3	9.0	857.1	887.3	1.035	0.00052	0.00407	0.221	1.816
836.3	14.2	813.6	860.5	1.058	0.00123	0.00409	0.502	1.744
895.4	16.4	859.7	915.4	1.065	0.00023	0.00428	0.098	1.975
859.5	15.1	829.1	878.8	1.060	0.00056	0.00381	0.230	1.658
863.9	12.1	829.3	886.8	1.069	-0.00056	0.00481	-0.224	2.194
833.3	10.4	818.5	852.1	1.041	0.00074	0.00416	0.302	1.802
908.3	13.1	886.4	936.7	1.057	-0.00029	0.00497	-0.126	2.358
852.0	14.0	823.8	867.7	1.053	0.00129	0.00368	0.522	1.614
870.9	11.2	845.6	887.2	1.049	0.00035	0.00501	0.141	2.299
873.0	13.7	838.6	893.4	1.065	-0.00014	0.00395	-0.056	1.775
851.8	8.6	839.1	868.9	1.036	0.00159	0.00333	0.671	1.434
881.8	16.9	847.1	906.6	1.070	0.00038	0.00431	0.158	1.991
898.5	8.0	881.0	909.2	1.032	0.00072	0.00401	0.310	1.869
887.3	12.5	867.3	911.0	1.050	0.00054	0.00386	0.238	1.761
849.9	12.4	828.1	869.4	1.050	0.00137	0.00427	0.568	1.892
859.8	9.1	843.1	872.8	1.035	0.00005	0.00425	0.019	1.885
875.0	7.7	858.8	886.3	1.032	0.00004	0.00454	0.016	2.049
887.2	9.1	860.8	897.0	1.042	-0.00030	0.00468	-0.126	2.135
886.9	11.3	867.4	908.5	1.047	-0.00044	0.00474	-0.191	2.189
941.9	6.1	927.0	952.8	1.028	0.00026	0.00408	0.117	2.029
866.2	18.2	836.1	898.9	1.075	0.00020	0.00421	0.079	1.867
897.3	15.4	876.5	927.5	1.058	0.00040	0.00412	0.175	1.924
867.4	8.2	853.2	880.3	1.032	0.00067	0.00393	0.282	1.756
885.7	9.0	869.2	900.9	1.037	0.00087	0.00377	0.378	1.719
885.2	9.7	864.5	896.1	1.036	-0.00007	0.00455	-0.029	2.083
887.2	16.2	862.0	910.6	1.056	0.00056	0.00403	0.240	1.848
897.9	16.2	873.3	926.8	1.061	0.00045	0.00355	0.193	1.603
852.3	10.3	826.4	870.1	1.053	-0.00015	0.00458	-0.062	1.988
866.3	9.1	842.8	883.8	1.049	0.00025	0.00450	0.102	2.014
871.5	21.9	829.0	903.2	1.090	-0.00036	0.00455	-0.149	2.079
904.9	12.6	881.9	921.1	1.044	0.00040	0.00481	0.169	2.236
900.1	16.5	865.8	921.5	1.064	0.00026	0.00392	0.109	1.811

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
880.5	8.8	860.8	897.7	1.043	0.00080	0.00419	0.345	1.900
879.4	11.2	862.2	897.3	1.041	0.00059	0.00367	0.256	1.651
860.6	18.4	822.1	884.3	1.076	0.00005	0.00446	0.022	2.018
841.6	10.3	821.6	859.2	1.046	0.00134	0.00370	0.541	1.598
886.3	10.1	868.1	900.0	1.037	0.00107	0.00339	0.458	1.531
873.5	10.3	850.1	888.8	1.045	0.00051	0.00323	0.212	1.422
921.2	22.9	882.6	958.6	1.086	0.00028	0.00375	0.121	1.795
874.1	13.0	854.2	900.0	1.054	0.00080	0.00396	0.337	1.804
915.7	11.1	902.3	939.7	1.041	-0.00036	0.00484	-0.161	2.366
942.6	10.4	921.3	959.3	1.041	0.00013	0.00414	0.061	1.984
875.7	6.8	860.0	887.9	1.032	-0.00045	0.00487	-0.188	2.214
831.0	11.2	809.5	852.6	1.053	0.00066	0.00414	0.262	1.795
916.9	15.0	884.6	935.3	1.057	0.00050	0.00395	0.217	1.851
858.0	15.6	832.1	889.9	1.070	0.00048	0.00438	0.196	1.973
875.8	8.9	863.0	892.5	1.034	0.00088	0.00356	0.375	1.604
873.7	5.8	865.0	884.0	1.022	0.00063	0.00345	0.268	1.532
894.9	11.9	869.7	914.3	1.051	0.00021	0.00423	0.093	1.939
830.8	7.9	813.5	841.2	1.034	0.00139	0.00342	0.562	1.465
867.9	15.4	833.4	893.8	1.073	0.00057	0.00451	0.244	2.048
858.9	20.0	829.5	895.1	1.079	0.00036	0.00427	0.149	1.896
858.9	7.8	846.4	873.4	1.032	0.00093	0.00430	0.391	1.913
866.3	10.8	849.3	886.5	1.044	0.00034	0.00499	0.145	2.224
882.3	6.6	875.5	895.9	1.023	0.00130	0.00287	0.565	1.290
917.2	13.1	891.3	937.5	1.052	0.00072	0.00362	0.318	1.716
872.5	18.3	838.3	901.0	1.075	0.00082	0.00394	0.345	1.786
872.9	9.3	854.3	888.7	1.040	0.00050	0.00369	0.213	1.640
838.5	18.7	814.9	872.9	1.071	0.00162	0.00330	0.656	1.436
861.5	16.7	828.6	890.8	1.075	-0.00047	0.00502	-0.192	2.290
846.2	16.6	820.4	872.2	1.063	0.00063	0.00441	0.250	1.963
841.5	7.9	828.7	858.0	1.035	-0.00015	0.00491	-0.061	2.159
863.3	12.5	833.1	880.9	1.057	0.00019	0.00440	0.076	1.953
875.8	9.1	861.4	890.5	1.034	0.00107	0.00439	0.460	1.960
856.0	7.5	841.8	871.0	1.035	0.00098	0.00408	0.413	1.776
932.3	9.2	907.7	948.2	1.045	0.00093	0.00440	0.408	2.103
851.4	5.2	842.3	860.0	1.021	0.00166	0.00305	0.701	1.293
878.2	7.3	866.5	888.1	1.025	0.00114	0.00367	0.490	1.654
916.0	19.6	876.1	952.1	1.087	-0.00062	0.00407	-0.263	1.892
853.6	9.2	833.2	872.2	1.047	0.00042	0.00399	0.172	1.767
884.0	13.7	867.9	914.7	1.054	0.00039	0.00435	0.166	2.013
820.6	14.8	790.1	844.8	1.069	0.00024	0.00479	0.094	2.062
839.2	8.5	823.3	854.2	1.038	0.00039	0.00434	0.153	1.874

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
859.0	15.7	835.3	887.2	1.062	0.00069	0.00436	0.291	1.965
843.8	9.3	827.5	862.3	1.042	0.00093	0.00382	0.380	1.648
854.7	8.5	831.2	868.0	1.044	0.00074	0.00410	0.307	1.809
900.9	12.5	879.7	918.0	1.043	0.00094	0.00384	0.405	1.804
866.0	19.1	838.7	899.0	1.072	0.00070	0.00393	0.290	1.781
865.2	6.0	854.6	874.4	1.023	0.00131	0.00338	0.554	1.486
870.9	7.9	857.5	888.0	1.036	0.00067	0.00331	0.283	1.489
868.8	22.3	832.4	898.1	1.079	0.00076	0.00370	0.315	1.635
890.0	11.8	865.0	913.6	1.056	0.00030	0.00425	0.127	1.937
864.3	18.8	840.1	900.9	1.072	0.00102	0.00395	0.428	1.725
837.2	10.0	815.3	847.3	1.039	0.00099	0.00386	0.407	1.665
913.8	15.8	892.2	951.6	1.067	0.00095	0.00358	0.420	1.690
898.3	11.7	881.0	914.8	1.038	0.00097	0.00340	0.421	1.554
862.8	12.0	839.2	885.0	1.055	0.00087	0.00442	0.357	1.984
860.5	9.8	851.2	883.4	1.038	0.00093	0.00392	0.391	1.756
873.1	12.2	848.6	890.9	1.050	0.00126	0.00333	0.540	1.516
857.6	12.3	842.1	885.2	1.051	0.00086	0.00367	0.365	1.603
911.2	13.4	885.3	931.2	1.052	0.00046	0.00398	0.199	1.877
863.8	16.9	834.7	892.1	1.069	0.00011	0.00430	0.045	1.924
848.1	13.4	829.5	872.0	1.051	0.00050	0.00467	0.201	2.077
855.7	18.5	828.2	888.9	1.073	0.00014	0.00488	0.058	2.163
833.5	7.9	817.6	849.1	1.039	0.00106	0.00395	0.432	1.693
885.7	12.8	857.0	906.8	1.058	0.00029	0.00412	0.125	1.890
876.2	12.5	849.5	899.9	1.059	0.00034	0.00401	0.142	1.781
840.8	4.6	832.7	850.6	1.022	0.00121	0.00378	0.503	1.623
898.1	11.6	862.8	916.5	1.062	0.00024	0.00434	0.104	2.003
908.0	14.7	876.6	928.0	1.059	-0.00023	0.00390	-0.097	1.817
868.8	11.3	850.5	887.0	1.043	0.00056	0.00387	0.233	1.719
873.6	7.0	859.1	884.3	1.029	0.00072	0.00366	0.299	1.623
832.3	15.1	806.5	857.3	1.063	0.00016	0.00476	0.063	2.071
863.7	10.9	838.7	883.7	1.054	0.00062	0.00364	0.255	1.573
858.9	10.2	835.6	871.5	1.043	0.00019	0.00428	0.079	1.883
873.2	8.9	850.2	882.5	1.038	0.00105	0.00325	0.448	1.457
867.7	16.6	840.1	891.8	1.062	0.00055	0.00424	0.227	1.915
907.6	12.6	890.5	927.2	1.041	0.00046	0.00359	0.200	1.667
831.5	11.4	807.9	849.9	1.052	0.00000	0.00519	0.001	2.252
883.7	9.0	871.5	902.4	1.035	0.00129	0.00334	0.563	1.524
879.5	17.2	852.4	913.9	1.072	0.00008	0.00433	0.034	1.982
859.2	11.0	845.5	881.5	1.043	0.00093	0.00359	0.386	1.567
931.4	15.5	901.1	952.1	1.057	-0.00077	0.00565	-0.339	2.753
847.6	14.0	819.2	870.6	1.063	0.00156	0.00339	0.633	1.454

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
887.9	15.9	865.3	916.7	1.059	0.00033	0.00428	0.141	1.991
917.3	6.6	905.8	930.5	1.027	0.00043	0.00373	0.191	1.736
866.0	9.3	841.8	882.3	1.048	0.00094	0.00424	0.384	1.865
836.2	11.3	812.8	858.6	1.056	0.00057	0.00480	0.228	2.121
868.0	14.1	834.3	890.0	1.067	0.00065	0.00421	0.276	1.906
883.9	9.3	866.8	901.8	1.040	0.00068	0.00441	0.295	2.023
866.4	13.5	842.5	891.5	1.058	0.00081	0.00360	0.335	1.624
865.7	17.9	817.8	884.3	1.081	0.00036	0.00504	0.151	2.202
925.4	14.2	894.6	948.6	1.060	-0.00016	0.00464	-0.070	2.264
932.9	5.7	924.3	948.6	1.026	0.00048	0.00345	0.218	1.658
838.3	11.1	818.1	856.8	1.047	0.00083	0.00387	0.340	1.664
870.2	7.3	857.2	887.1	1.035	0.00093	0.00351	0.395	1.547
877.1	8.1	863.9	891.0	1.031	0.00027	0.00513	0.113	2.368
873.3	18.0	845.6	907.5	1.073	0.00015	0.00536	0.064	2.455
850.9	9.0	830.5	864.4	1.041	0.00069	0.00393	0.285	1.711
906.5	20.1	873.1	933.9	1.070	0.00064	0.00361	0.278	1.704
889.4	11.9	870.6	909.0	1.044	0.00095	0.00420	0.409	1.902
881.1	13.4	852.9	901.4	1.057	0.00040	0.00398	0.169	1.810
807.8	9.5	793.6	821.6	1.035	0.00074	0.00467	0.294	1.967
940.7	15.2	908.6	965.0	1.062	0.00017	0.00434	0.077	2.089
868.2	11.6	848.5	886.9	1.045	0.00097	0.00396	0.406	1.768
866.7	10.9	847.6	883.1	1.042	0.00018	0.00471	0.073	2.107
845.6	7.0	835.7	859.8	1.029	0.00091	0.00390	0.380	1.689
821.3	11.8	795.9	840.2	1.056	0.00010	0.00509	0.039	2.172
837.9	8.4	822.5	853.9	1.038	0.00063	0.00397	0.257	1.687
850.4	17.6	821.2	886.7	1.080	-0.00004	0.00501	-0.014	2.228
853.7	16.3	823.3	884.1	1.074	0.00097	0.00376	0.407	1.656
868.8	16.2	830.0	893.4	1.076	0.00022	0.00420	0.092	1.878
874.1	17.4	842.3	895.1	1.063	0.00066	0.00462	0.273	2.076
863.4	19.5	829.9	896.5	1.080	0.00011	0.00450	0.046	1.979
831.3	7.1	816.5	843.8	1.033	0.00016	0.00434	0.064	1.856
882.3	11.7	848.7	897.1	1.057	0.00020	0.00470	0.082	2.164
866.5	16.2	828.5	892.8	1.078	0.00046	0.00401	0.189	1.761
872.4	16.0	837.3	897.2	1.072	0.00080	0.00434	0.330	1.948
849.7	9.0	825.6	866.1	1.049	0.00003	0.00453	0.011	1.998
835.4	3.9	829.8	843.2	1.016	0.00084	0.00428	0.338	1.862
929.5	12.6	908.5	948.2	1.044	0.00053	0.00399	0.237	1.895
908.2	16.0	878.6	936.0	1.065	0.00049	0.00396	0.216	1.859
894.0	9.1	878.7	913.9	1.040	0.00071	0.00354	0.310	1.611
941.4	9.1	928.8	958.7	1.032	0.00103	0.00345	0.473	1.668
855.6	14.8	833.6	881.1	1.057	0.00031	0.00501	0.128	2.257

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
889.0	5.7	878.5	899.3	1.024	0.00113	0.00363	0.492	1.624
851.1	13.3	827.6	872.2	1.054	0.00108	0.00370	0.445	1.618
898.4	16.1	879.2	930.5	1.058	-0.00017	0.00413	-0.071	1.949
865.9	7.1	858.6	880.3	1.025	0.00064	0.00423	0.269	1.887
847.6	16.2	808.5	869.7	1.076	-0.00069	0.00533	-0.273	2.341
895.4	5.6	884.7	904.6	1.022	0.00121	0.00322	0.538	1.449
870.9	10.8	852.1	888.4	1.043	0.00085	0.00357	0.362	1.577
855.9	6.3	841.5	865.7	1.029	0.00134	0.00356	0.552	1.560
877.4	3.8	867.9	884.6	1.019	0.00141	0.00320	0.611	1.433
877.7	11.8	860.1	898.7	1.045	0.00049	0.00354	0.204	1.562
876.0	11.7	848.4	891.0	1.050	0.00108	0.00328	0.463	1.464
883.4	13.9	856.6	902.5	1.054	0.00116	0.00364	0.498	1.653
864.4	14.5	844.1	889.6	1.054	0.00012	0.00444	0.050	1.972
880.7	9.7	856.8	895.6	1.045	0.00068	0.00398	0.287	1.808
919.2	14.9	897.4	945.7	1.054	0.00088	0.00364	0.390	1.724
881.8	7.1	869.2	897.4	1.032	0.00083	0.00368	0.355	1.651
886.6	9.9	861.4	902.8	1.048	0.00008	0.00474	0.035	2.138
876.3	18.3	840.7	897.3	1.067	-0.00033	0.00519	-0.138	2.354
884.8	8.9	871.8	907.1	1.041	0.00136	0.00354	0.592	1.615
843.3	6.8	832.1	853.6	1.026	0.00151	0.00303	0.621	1.293
892.2	13.9	866.6	911.6	1.052	0.00073	0.00351	0.322	1.579
875.8	13.2	856.7	901.7	1.052	0.00049	0.00406	0.210	1.854
874.2	7.6	864.4	889.2	1.029	0.00065	0.00369	0.282	1.658
884.7	9.7	868.1	901.5	1.038	0.00039	0.00406	0.168	1.867
861.5	16.1	831.3	881.4	1.060	0.00054	0.00400	0.225	1.736
896.6	8.2	880.5	907.0	1.030	0.00106	0.00353	0.462	1.597
951.5	11.8	917.8	963.4	1.050	0.00077	0.00364	0.350	1.761
847.2	14.5	823.0	876.8	1.065	0.00046	0.00462	0.191	2.027
848.3	13.5	825.1	872.6	1.058	0.00034	0.00450	0.140	1.970
864.4	12.5	843.9	886.3	1.050	0.00093	0.00429	0.387	1.955
858.7	14.7	840.2	887.6	1.056	0.00074	0.00397	0.314	1.778
846.5	17.1	813.9	873.2	1.073	-0.00010	0.00560	-0.041	2.504
881.7	17.4	847.4	909.3	1.073	0.00012	0.00470	0.052	2.136
864.7	15.6	835.9	884.7	1.058	0.00068	0.00416	0.278	1.856
894.5	17.5	863.7	920.2	1.065	0.00086	0.00422	0.368	1.950
892.5	20.1	863.1	923.9	1.070	0.00086	0.00434	0.372	2.029
877.4	14.4	851.1	899.0	1.056	0.00047	0.00402	0.194	1.792
884.6	17.0	846.5	908.3	1.073	0.00014	0.00475	0.059	2.187
856.8	9.5	842.8	872.9	1.036	0.00107	0.00353	0.447	1.552
822.7	11.2	806.5	848.0	1.051	0.00019	0.00521	0.075	2.269
904.6	13.8	884.3	930.8	1.053	0.00086	0.00339	0.378	1.583

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
905.0	12.0	885.9	923.8	1.043	0.00029	0.00361	0.127	1.668
862.1	11.9	839.2	883.4	1.053	0.00081	0.00386	0.337	1.704
836.9	16.1	806.7	867.7	1.076	0.00051	0.00438	0.205	1.862
882.5	14.5	854.2	903.5	1.058	0.00026	0.00452	0.106	2.013
867.5	12.0	846.4	888.6	1.050	-0.00055	0.00458	-0.228	2.012
886.3	7.1	871.2	898.4	1.031	0.00108	0.00361	0.465	1.641
860.6	8.1	845.3	876.0	1.036	0.00028	0.00553	0.117	2.483
894.4	10.4	872.0	913.3	1.047	0.00041	0.00386	0.176	1.780
883.6	12.6	863.3	902.4	1.045	0.00106	0.00352	0.460	1.606
891.1	9.7	874.9	909.2	1.039	0.00069	0.00361	0.300	1.632
881.5	16.6	840.5	908.6	1.081	0.00039	0.00443	0.168	2.039
888.7	12.8	869.1	920.0	1.059	0.00062	0.00458	0.267	2.161
891.8	13.4	871.9	916.1	1.051	0.00075	0.00379	0.325	1.745
860.1	10.7	842.1	875.1	1.039	0.00130	0.00362	0.548	1.594
843.9	11.3	827.8	860.2	1.039	0.00114	0.00379	0.466	1.618
887.7	15.6	855.8	920.5	1.076	-0.00054	0.00526	-0.221	2.469
850.3	11.6	835.9	872.1	1.043	0.00126	0.00380	0.533	1.666
842.3	18.6	818.9	877.1	1.071	0.00099	0.00370	0.399	1.589
878.3	15.3	849.5	903.9	1.064	0.00000	0.00409	-0.002	1.863
870.8	10.8	851.5	897.7	1.054	0.00040	0.00401	0.171	1.790
869.5	18.4	841.8	897.4	1.066	0.00036	0.00422	0.151	1.909
845.9	8.8	827.2	856.7	1.036	0.00055	0.00404	0.223	1.742
882.7	15.2	854.2	907.7	1.063	0.00077	0.00363	0.329	1.647
846.6	15.7	818.6	873.2	1.067	0.00080	0.00406	0.321	1.795
861.9	12.1	825.2	876.8	1.063	0.00027	0.00401	0.113	1.749
832.0	14.8	808.7	858.6	1.062	0.00103	0.00409	0.428	1.781
898.5	12.2	881.0	920.1	1.044	0.00095	0.00397	0.417	1.845
879.0	10.0	850.1	891.2	1.048	0.00086	0.00379	0.366	1.690
883.3	8.7	864.8	897.2	1.037	0.00032	0.00391	0.136	1.748
864.0	15.2	830.4	880.2	1.060	0.00094	0.00409	0.389	1.841
919.3	15.0	904.0	952.7	1.054	0.00095	0.00401	0.434	1.929
891.7	15.5	858.5	918.3	1.070	0.00016	0.00621	0.067	2.877
907.1	7.3	892.9	915.9	1.026	0.00134	0.00349	0.597	1.625
895.5	19.7	854.9	930.3	1.088	-0.00023	0.00499	-0.097	2.357
883.3	11.3	866.3	902.4	1.042	0.00104	0.00321	0.448	1.458
855.2	13.2	829.6	873.1	1.052	0.00076	0.00390	0.309	1.727
888.1	13.1	858.8	916.4	1.067	-0.00006	0.00438	-0.027	2.029
866.1	9.2	848.3	882.8	1.041	0.00089	0.00339	0.372	1.507
915.9	9.8	891.9	935.5	1.049	0.00005	0.00496	0.021	2.304
885.6	16.0	849.8	917.5	1.080	0.00031	0.00485	0.126	2.221
859.1	11.7	827.5	875.1	1.058	0.00004	0.00459	0.017	2.025

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
854.3	10.8	833.6	877.3	1.052	0.00088	0.00376	0.364	1.655
883.3	17.5	849.1	912.5	1.075	0.00019	0.00462	0.079	2.146
886.3	11.4	865.8	908.4	1.049	0.00081	0.00360	0.354	1.649
879.4	10.3	861.5	902.9	1.048	0.00062	0.00440	0.264	2.012
882.0	15.2	864.5	908.7	1.051	0.00094	0.00318	0.402	1.414
827.3	12.4	801.4	850.8	1.062	0.00062	0.00436	0.248	1.871
898.8	10.1	881.9	916.5	1.039	0.00020	0.00394	0.087	1.803
858.3	16.7	827.6	882.1	1.066	0.00058	0.00394	0.239	1.729
853.6	11.2	830.1	870.5	1.049	0.00070	0.00389	0.287	1.721
887.8	11.6	867.9	909.5	1.048	0.00113	0.00349	0.489	1.606
928.0	11.9	911.7	952.7	1.045	0.00078	0.00355	0.355	1.698
831.0	10.1	808.9	848.5	1.049	0.00056	0.00387	0.229	1.663
915.2	4.4	908.9	923.4	1.016	0.00148	0.00322	0.669	1.507
859.8	16.0	837.4	895.9	1.070	0.00038	0.00454	0.159	2.054
873.7	12.8	853.3	897.9	1.052	0.00110	0.00356	0.480	1.604
874.2	11.5	854.4	896.7	1.049	0.00095	0.00394	0.406	1.792
852.9	11.4	835.4	872.1	1.044	0.00112	0.00342	0.461	1.493
880.5	20.5	848.0	914.2	1.078	0.00004	0.00534	0.017	2.509
818.5	5.8	811.1	830.3	1.024	0.00154	0.00367	0.625	1.558
910.2	14.2	874.8	926.3	1.059	0.00011	0.00401	0.049	1.878
852.5	11.8	828.7	875.9	1.057	0.00038	0.00460	0.156	2.017
863.9	9.2	845.2	878.7	1.040	0.00115	0.00383	0.485	1.663
884.2	12.1	865.7	909.3	1.050	0.00024	0.00445	0.104	2.065
842.3	7.6	827.5	852.9	1.031	0.00123	0.00373	0.502	1.625
923.0	11.8	902.6	937.5	1.039	0.00051	0.00398	0.223	1.897
861.2	15.1	834.6	891.1	1.068	0.00083	0.00366	0.339	1.582
885.9	15.5	848.3	901.9	1.063	0.00030	0.00354	0.127	1.604
892.8	9.2	871.8	908.4	1.042	0.00070	0.00392	0.298	1.792
856.4	6.9	846.3	867.5	1.025	0.00146	0.00352	0.616	1.540
876.4	12.8	858.5	901.6	1.050	0.00109	0.00341	0.470	1.532
874.4	17.7	842.1	898.1	1.066	0.00056	0.00392	0.234	1.734
874.0	19.8	834.7	906.0	1.085	0.00036	0.00442	0.147	2.011
873.2	15.5	846.0	905.1	1.070	-0.00026	0.00424	-0.108	1.909
876.5	10.1	858.2	898.7	1.047	0.00122	0.00343	0.517	1.531
875.4	15.7	851.2	901.7	1.059	-0.00011	0.00460	-0.044	2.047
884.6	15.2	857.3	910.4	1.062	0.00029	0.00421	0.124	1.933
836.6	13.2	808.4	855.1	1.058	0.00018	0.00426	0.070	1.840
891.1	6.1	879.6	900.5	1.024	-0.00005	0.00427	-0.019	1.963
871.6	13.8	839.5	901.1	1.073	-0.00002	0.00513	-0.009	2.323
881.7	19.3	843.8	908.9	1.077	-0.00046	0.00503	-0.196	2.312
868.9	15.5	840.7	893.8	1.063	0.00033	0.00449	0.140	2.030

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
876.7	13.9	855.8	903.8	1.056	0.00078	0.00409	0.336	1.860
871.8	13.8	851.4	897.5	1.054	0.00107	0.00376	0.452	1.666
867.7	12.6	839.2	893.5	1.065	0.00001	0.00477	0.003	2.124
841.3	17.1	818.2	873.5	1.068	0.00087	0.00377	0.354	1.629
881.5	11.4	866.2	900.7	1.040	0.00040	0.00394	0.169	1.797
872.9	9.4	854.3	891.8	1.044	0.00006	0.00478	0.025	2.183
880.1	19.0	841.5	914.3	1.086	0.00081	0.00417	0.339	1.921
853.0	13.3	831.6	875.7	1.053	0.00035	0.00456	0.143	2.022
876.1	14.3	852.6	898.8	1.054	0.00059	0.00386	0.250	1.717
901.2	19.3	871.2	933.4	1.071	0.00049	0.00421	0.216	1.982
923.1	10.4	907.5	941.8	1.038	0.00038	0.00414	0.169	1.973
849.3	13.6	828.4	876.7	1.058	0.00082	0.00391	0.333	1.708
894.3	18.8	863.2	918.6	1.064	0.00026	0.00484	0.110	2.264
829.5	12.0	806.5	844.6	1.047	0.00114	0.00384	0.454	1.639
840.2	16.4	813.5	865.3	1.064	0.00053	0.00446	0.216	1.978
898.1	14.5	871.1	919.2	1.055	0.00032	0.00416	0.141	1.914
894.6	6.1	877.2	902.8	1.029	0.00022	0.00442	0.092	2.038
817.7	8.9	797.5	828.5	1.039	0.00106	0.00357	0.427	1.483
834.6	14.4	807.7	860.6	1.066	0.00057	0.00483	0.227	2.130
862.0	10.8	846.4	883.8	1.044	0.00065	0.00383	0.270	1.709
909.2	11.5	891.2	927.3	1.040	0.00073	0.00343	0.321	1.597
865.0	11.3	841.3	885.2	1.052	0.00016	0.00442	0.068	1.979
840.2	11.2	818.6	856.9	1.047	0.00022	0.00413	0.087	1.783
858.9	6.9	845.4	871.1	1.030	0.00109	0.00351	0.456	1.534
887.5	13.4	860.8	911.6	1.059	0.00106	0.00350	0.463	1.608
874.9	8.7	858.4	889.7	1.036	0.00083	0.00338	0.354	1.498
868.0	17.1	832.2	887.2	1.066	0.00114	0.00370	0.476	1.634
844.5	16.3	800.9	869.0	1.085	0.00036	0.00445	0.143	1.932
840.2	14.0	814.7	867.1	1.064	0.00074	0.00434	0.302	1.873
861.9	5.0	851.5	872.7	1.025	0.00144	0.00417	0.615	1.841
859.6	11.9	843.3	881.3	1.045	0.00021	0.00382	0.085	1.705
879.4	11.0	854.7	895.7	1.048	0.00005	0.00362	0.019	1.625
895.4	15.5	866.9	924.4	1.066	0.00040	0.00425	0.175	1.989
846.4	13.1	812.9	870.8	1.071	0.00009	0.00419	0.034	1.824
855.3	6.9	844.5	869.1	1.029	0.00090	0.00369	0.374	1.623
872.7	8.9	856.7	886.3	1.034	0.00150	0.00328	0.641	1.462
835.7	14.8	815.4	863.5	1.059	0.00126	0.00429	0.523	1.870
870.5	13.3	837.4	893.2	1.067	0.00019	0.00435	0.079	1.946
837.0	12.8	814.2	853.2	1.048	0.00029	0.00380	0.115	1.634
912.1	18.6	876.8	949.3	1.083	0.00106	0.00383	0.465	1.820
865.3	11.9	841.9	885.5	1.052	0.00095	0.00344	0.397	1.517

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
906.9	12.5	882.9	932.1	1.056	0.00025	0.00423	0.109	2.002
920.6	8.0	909.0	936.5	1.030	0.00064	0.00354	0.292	1.653
863.5	6.8	850.0	876.7	1.031	0.00023	0.00453	0.096	2.048
862.2	9.6	846.2	875.7	1.035	0.00127	0.00373	0.533	1.636
872.1	16.5	841.4	903.7	1.074	-0.00093	0.00573	-0.375	2.632
886.9	14.6	865.0	908.3	1.050	0.00086	0.00406	0.367	1.851
847.9	11.7	823.4	864.3	1.050	0.00071	0.00396	0.288	1.733
868.8	13.8	848.9	891.0	1.050	0.00078	0.00386	0.328	1.699
886.1	12.2	861.9	906.5	1.052	0.00061	0.00404	0.268	1.851
840.4	13.4	818.0	867.5	1.060	0.00095	0.00387	0.384	1.678
885.0	11.4	864.7	902.7	1.044	0.00110	0.00352	0.471	1.577
836.7	13.6	812.0	861.8	1.061	0.00031	0.00419	0.126	1.783
853.4	12.2	833.0	876.7	1.053	0.00043	0.00422	0.177	1.839
850.3	10.2	835.5	868.4	1.039	0.00098	0.00346	0.404	1.504
854.3	11.9	838.5	875.4	1.044	0.00006	0.00434	0.025	1.898
897.9	13.4	870.0	916.0	1.053	0.00052	0.00357	0.224	1.655
849.4	12.5	829.7	872.2	1.051	-0.00046	0.00525	-0.188	2.305
895.4	15.3	872.5	932.7	1.069	0.00048	0.00407	0.207	1.914
839.5	9.5	826.1	859.1	1.040	0.00113	0.00357	0.464	1.524
860.3	12.9	832.3	879.2	1.056	0.00058	0.00366	0.243	1.631
881.3	15.0	854.5	906.2	1.061	0.00108	0.00349	0.472	1.546
844.4	18.7	812.6	875.8	1.078	0.00028	0.00421	0.111	1.823
837.1	9.1	814.8	853.8	1.048	0.00079	0.00376	0.319	1.592
863.7	13.8	841.2	885.6	1.053	0.00078	0.00349	0.324	1.549
879.9	10.6	860.9	899.5	1.045	0.00039	0.00412	0.163	1.854
834.3	9.0	817.3	847.7	1.037	0.00064	0.00375	0.256	1.633
858.7	11.5	838.4	884.3	1.055	0.00030	0.00427	0.125	1.881
860.6	9.3	845.8	877.1	1.037	0.00036	0.00418	0.151	1.827
843.9	15.9	815.3	876.2	1.075	0.00039	0.00455	0.158	2.015
855.4	9.0	842.9	875.3	1.038	0.00074	0.00403	0.306	1.785
899.4	11.9	878.5	922.9	1.051	0.00049	0.00352	0.214	1.635
871.9	12.0	847.6	887.2	1.047	0.00089	0.00375	0.378	1.708
852.3	7.4	835.9	862.3	1.032	0.00125	0.00361	0.519	1.567
907.7	16.2	864.4	923.1	1.068	0.00060	0.00413	0.264	1.908
859.2	10.6	843.6	882.5	1.046	-0.00010	0.00428	-0.041	1.848
863.1	15.8	832.0	880.5	1.058	0.00073	0.00448	0.301	1.948
824.9	21.0	783.0	852.6	1.089	-0.00015	0.00461	-0.056	1.966
896.6	16.3	868.4	920.5	1.060	0.00027	0.00384	0.118	1.770
845.9	6.7	837.6	859.5	1.026	0.00127	0.00339	0.535	1.458
862.2	9.4	839.0	877.9	1.046	0.00134	0.00335	0.571	1.465
867.4	14.3	841.6	894.7	1.063	0.00077	0.00445	0.317	1.991

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
870.3	7.4	856.0	881.2	1.030	0.00104	0.00395	0.433	1.772
872.4	10.4	850.4	892.7	1.050	-0.00020	0.00487	-0.080	2.211
860.9	7.8	848.5	875.9	1.032	0.00083	0.00440	0.350	1.966
871.3	12.2	844.6	889.4	1.053	0.00041	0.00369	0.168	1.674
892.2	24.3	852.3	935.0	1.097	0.00059	0.00464	0.252	2.101
881.0	11.7	858.2	897.5	1.046	0.00033	0.00433	0.140	1.973
888.6	15.0	862.7	917.7	1.064	0.00071	0.00412	0.303	1.908
820.1	7.2	807.2	832.3	1.031	0.00022	0.00413	0.086	1.684
862.5	10.9	842.0	876.7	1.041	0.00083	0.00444	0.357	1.982
893.5	5.9	882.1	905.6	1.027	0.00117	0.00330	0.502	1.520
844.5	19.9	801.3	878.8	1.097	0.00033	0.00532	0.130	2.338
896.6	14.0	874.4	921.8	1.054	-0.00016	0.00481	-0.069	2.207
865.9	14.3	845.4	890.0	1.053	0.00029	0.00508	0.121	2.289
922.9	11.0	902.3	943.9	1.046	0.00040	0.00370	0.178	1.775
853.7	13.7	832.9	878.6	1.055	0.00109	0.00334	0.450	1.459
889.2	5.9	881.9	900.7	1.021	0.00098	0.00361	0.427	1.640
825.0	15.4	796.4	854.4	1.073	0.00073	0.00391	0.285	1.681
943.4	16.6	914.2	972.1	1.063	0.00033	0.00382	0.149	1.846
893.6	12.1	872.0	921.2	1.056	0.00035	0.00437	0.150	2.025
886.5	12.1	866.4	903.2	1.043	0.00090	0.00383	0.386	1.733
900.4	14.2	876.6	928.7	1.059	0.00047	0.00363	0.203	1.647
885.0	16.2	854.7	908.4	1.063	0.00091	0.00334	0.384	1.517
877.3	17.5	848.8	911.3	1.074	0.00092	0.00376	0.391	1.673
871.7	19.2	837.8	909.9	1.086	0.00063	0.00431	0.263	1.923
849.8	9.4	835.4	868.4	1.039	0.00006	0.00496	0.026	2.193
904.2	17.0	877.3	937.9	1.069	0.00009	0.00504	0.040	2.384
851.5	9.7	837.3	870.0	1.039	0.00065	0.00384	0.259	1.690
908.9	9.8	887.4	927.0	1.045	0.00039	0.00411	0.168	1.916
856.2	10.4	839.5	876.8	1.044	0.00126	0.00394	0.530	1.725
858.5	9.8	835.6	869.3	1.040	0.00141	0.00306	0.585	1.327
896.3	14.7	860.8	917.4	1.066	0.00052	0.00367	0.220	1.687
839.1	10.4	825.9	861.9	1.043	0.00070	0.00388	0.288	1.682
857.9	19.0	822.4	883.8	1.075	0.00028	0.00494	0.115	2.207
924.3	11.5	900.0	944.7	1.050	0.00007	0.00391	0.032	1.828
898.5	16.1	864.5	923.3	1.068	0.00073	0.00386	0.321	1.783
918.9	12.4	901.2	940.2	1.043	0.00109	0.00338	0.480	1.579
890.5	9.0	874.9	902.9	1.032	0.00101	0.00351	0.444	1.589
885.9	12.5	865.4	906.8	1.048	0.00063	0.00354	0.269	1.600
918.1	11.6	902.3	939.8	1.042	0.00058	0.00394	0.261	1.852
873.4	11.2	851.7	897.6	1.054	0.00067	0.00476	0.287	2.152
874.4	18.7	841.2	903.7	1.074	0.00003	0.00476	0.012	2.147

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
839.7	13.6	820.2	863.0	1.052	0.00058	0.00494	0.231	2.215
853.2	9.2	831.0	865.9	1.042	0.00139	0.00392	0.572	1.740
875.7	14.7	839.9	903.7	1.076	0.00047	0.00421	0.195	1.837
869.0	12.2	847.1	889.3	1.050	0.00051	0.00382	0.211	1.696
832.2	14.4	812.4	857.0	1.055	0.00046	0.00373	0.183	1.604
833.8	14.9	804.1	855.4	1.064	0.00010	0.00466	0.040	2.042
876.6	9.9	856.1	890.3	1.040	0.00100	0.00399	0.437	1.773
893.1	22.0	862.1	933.7	1.083	-0.00043	0.00529	-0.185	2.487
878.2	22.9	829.4	901.7	1.087	0.00006	0.00524	0.023	2.383
835.6	9.9	822.8	856.6	1.041	0.00021	0.00392	0.084	1.650
838.3	12.1	814.6	857.7	1.053	0.00016	0.00485	0.063	2.091
882.2	15.9	847.7	903.3	1.066	0.00049	0.00484	0.208	2.227
839.9	14.0	818.6	858.8	1.049	0.00040	0.00467	0.161	2.036
893.2	12.7	873.5	923.4	1.057	-0.00026	0.00460	-0.109	2.144
852.4	11.1	827.0	871.4	1.054	0.00044	0.00419	0.179	1.837
898.1	7.6	880.6	908.3	1.031	0.00095	0.00375	0.418	1.742
877.4	14.0	858.3	903.5	1.053	0.00104	0.00404	0.443	1.866
881.5	16.1	863.5	911.7	1.056	0.00128	0.00311	0.542	1.426
885.4	7.0	870.3	896.1	1.030	0.00075	0.00394	0.323	1.790
874.8	15.5	850.0	905.7	1.066	0.00081	0.00396	0.344	1.810
880.5	8.5	864.8	895.2	1.035	0.00048	0.00383	0.205	1.709
857.7	11.6	842.9	877.4	1.041	0.00093	0.00378	0.385	1.617
858.1	18.1	827.9	892.7	1.078	0.00024	0.00522	0.097	2.366
860.0	8.0	848.5	874.8	1.031	0.00114	0.00397	0.471	1.776
880.3	11.5	861.2	899.2	1.044	0.00077	0.00379	0.322	1.724
866.2	15.6	838.1	886.6	1.058	0.00118	0.00359	0.514	1.593
868.3	14.7	831.6	893.2	1.074	0.00018	0.00436	0.078	1.960
874.0	15.1	854.5	902.1	1.056	0.00085	0.00399	0.354	1.763
857.0	11.5	835.7	873.3	1.045	0.00053	0.00423	0.215	1.863
872.0	15.4	850.4	902.6	1.061	0.00072	0.00412	0.306	1.878
857.8	11.3	829.5	871.5	1.051	0.00021	0.00426	0.085	1.876
920.7	11.9	896.5	940.3	1.049	0.00007	0.00455	0.029	2.131
874.2	11.6	850.6	896.1	1.053	0.00012	0.00480	0.048	2.166
864.8	8.4	850.7	877.0	1.031	0.00054	0.00390	0.228	1.740
900.9	9.7	880.1	915.7	1.041	0.00038	0.00384	0.165	1.779
843.3	6.7	833.4	858.3	1.030	0.00115	0.00392	0.469	1.703
856.3	12.7	826.9	873.2	1.056	0.00041	0.00447	0.171	1.983
871.8	5.8	863.4	886.1	1.026	0.00042	0.00441	0.178	2.002
872.2	7.8	858.2	888.6	1.035	0.00084	0.00385	0.357	1.708
882.4	11.7	853.4	902.2	1.057	-0.00060	0.00399	-0.248	1.841
869.3	10.8	848.4	886.1	1.044	0.00061	0.00416	0.251	1.871

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
848.7	11.2	818.3	864.6	1.057	0.00022	0.00464	0.089	2.037
879.1	21.9	841.3	911.1	1.083	0.00076	0.00425	0.318	1.865
874.5	8.6	856.3	893.3	1.043	0.00033	0.00422	0.138	1.888
875.2	11.7	836.4	893.5	1.068	0.00018	0.00412	0.074	1.835
928.3	12.9	908.5	951.6	1.047	0.00059	0.00364	0.265	1.765
895.9	7.0	879.6	909.0	1.033	0.00112	0.00356	0.490	1.639
906.9	12.8	887.3	927.4	1.045	0.00033	0.00433	0.142	2.032
910.3	13.6	890.8	938.3	1.053	0.00067	0.00408	0.298	1.925
859.2	15.3	833.8	891.2	1.069	0.00043	0.00432	0.176	1.920
883.8	10.6	865.3	904.4	1.045	-0.00034	0.00462	-0.141	2.167
858.8	12.8	842.9	882.3	1.047	0.00075	0.00388	0.315	1.719
855.1	9.3	838.6	866.2	1.033	0.00092	0.00410	0.389	1.798
854.1	9.3	841.0	870.4	1.035	0.00072	0.00406	0.300	1.785
878.1	10.9	851.8	896.4	1.052	0.00050	0.00364	0.203	1.658
890.4	9.6	869.4	903.7	1.039	-0.00012	0.00436	-0.049	2.028
877.9	17.2	830.3	908.7	1.094	-0.00059	0.00519	-0.243	2.356
870.2	6.5	854.8	879.4	1.029	0.00134	0.00302	0.573	1.312
898.1	9.9	882.8	916.4	1.038	0.00083	0.00375	0.366	1.727
850.3	19.0	803.4	879.7	1.095	0.00018	0.00471	0.073	2.103
946.4	11.8	930.1	967.8	1.040	0.00108	0.00294	0.497	1.419
913.1	13.9	890.5	940.4	1.056	-0.00053	0.00418	-0.230	1.976
906.5	7.9	895.0	922.2	1.030	0.00023	0.00439	0.097	2.087
909.1	9.2	893.9	925.3	1.035	0.00098	0.00319	0.427	1.463
896.5	4.9	888.3	905.7	1.020	0.00113	0.00350	0.497	1.607
856.5	12.4	839.0	875.8	1.044	0.00066	0.00382	0.273	1.696
880.1	11.0	852.2	892.4	1.047	0.00028	0.00467	0.120	2.113
842.6	20.0	814.8	871.2	1.069	0.00081	0.00395	0.341	1.733
874.1	14.2	840.9	890.3	1.059	0.00058	0.00367	0.249	1.640
874.2	14.0	845.1	896.2	1.060	0.00007	0.00408	0.027	1.847
909.5	10.6	897.8	935.0	1.041	0.00094	0.00328	0.409	1.532
893.8	6.0	881.5	904.1	1.026	0.00061	0.00392	0.265	1.808
897.2	10.5	880.4	914.6	1.039	0.00124	0.00348	0.538	1.602
891.9	13.7	862.8	910.1	1.055	0.00071	0.00403	0.309	1.858
885.8	16.3	868.5	918.9	1.058	0.00075	0.00390	0.324	1.810
898.1	8.4	888.1	915.9	1.031	0.00058	0.00386	0.250	1.792
886.9	11.1	862.2	904.4	1.049	0.00068	0.00414	0.291	1.867
904.3	14.0	877.7	926.9	1.056	0.00078	0.00342	0.345	1.560
835.1	5.7	825.2	844.8	1.024	0.00040	0.00414	0.160	1.765
886.2	11.1	861.3	905.0	1.051	0.00100	0.00382	0.431	1.747
864.4	14.7	835.2	892.9	1.069	0.00083	0.00386	0.342	1.739
916.3	13.8	896.0	941.0	1.050	0.00059	0.00392	0.263	1.846

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
874.0	14.3	852.2	902.1	1.059	0.00060	0.00429	0.255	1.933
895.0	14.6	863.8	916.7	1.061	0.00022	0.00467	0.095	2.185
894.0	10.9	870.5	913.4	1.049	0.00020	0.00468	0.087	2.205
900.2	13.4	874.2	918.2	1.050	0.00037	0.00365	0.161	1.667
869.7	10.7	848.1	888.6	1.048	0.00037	0.00411	0.153	1.845
914.5	12.5	896.3	939.7	1.048	0.00092	0.00379	0.418	1.806
884.1	12.0	861.6	900.3	1.045	0.00141	0.00302	0.615	1.328
865.0	15.4	834.0	890.9	1.068	-0.00073	0.00570	-0.299	2.577
916.5	20.6	888.7	951.8	1.071	-0.00008	0.00424	-0.037	2.062
885.7	10.6	870.4	904.1	1.039	0.00076	0.00363	0.325	1.641
857.9	21.8	822.7	892.7	1.085	0.00044	0.00394	0.181	1.758
851.2	5.7	841.0	859.1	1.022	0.00148	0.00323	0.618	1.392
850.1	8.2	840.5	866.2	1.031	0.00092	0.00354	0.383	1.508
838.9	12.8	811.9	854.3	1.052	0.00032	0.00437	0.130	1.903
907.0	15.3	868.6	929.7	1.070	-0.00009	0.00589	-0.038	2.767
874.6	12.0	848.0	887.1	1.046	0.00079	0.00377	0.325	1.713
931.6	16.3	903.0	956.1	1.059	0.00014	0.00444	0.061	2.136
856.2	10.4	837.7	874.8	1.044	0.00059	0.00432	0.247	1.919
885.7	4.8	875.2	891.1	1.018	0.00150	0.00282	0.655	1.257
859.9	13.0	840.5	886.0	1.054	0.00114	0.00349	0.474	1.544
862.4	15.8	830.3	881.6	1.062	0.00044	0.00462	0.177	2.060
878.6	12.7	853.3	896.2	1.050	0.00084	0.00413	0.355	1.865
867.3	18.8	837.1	894.6	1.069	0.00061	0.00468	0.253	2.072
845.9	6.0	835.1	856.6	1.026	0.00005	0.00425	0.019	1.849
850.4	14.1	828.0	873.7	1.055	0.00082	0.00418	0.337	1.819
865.4	12.6	838.8	885.9	1.056	0.00031	0.00406	0.132	1.797
888.3	9.9	867.9	903.3	1.041	0.00055	0.00428	0.239	1.980
871.9	16.0	848.3	908.2	1.071	0.00039	0.00488	0.166	2.234
873.0	15.8	846.2	898.9	1.062	0.00062	0.00385	0.263	1.745
863.6	16.0	838.5	886.7	1.057	0.00069	0.00373	0.282	1.663
890.3	12.9	868.8	912.0	1.050	0.00067	0.00398	0.288	1.841
866.9	11.1	845.0	882.2	1.044	0.00116	0.00429	0.487	1.914
837.1	16.2	808.9	868.9	1.074	-0.00051	0.00594	-0.203	2.642
902.4	14.3	876.8	928.5	1.059	-0.00049	0.00510	-0.211	2.418
861.9	15.4	830.5	885.2	1.066	0.00088	0.00352	0.360	1.557
885.6	10.0	870.9	905.5	1.040	0.00065	0.00399	0.279	1.813
907.7	11.4	888.7	928.1	1.044	0.00061	0.00371	0.264	1.742
901.2	15.4	874.9	932.9	1.066	-0.00019	0.00401	-0.082	1.861
877.0	11.9	854.0	892.2	1.045	0.00140	0.00334	0.615	1.491
861.3	4.9	854.1	869.5	1.018	0.00148	0.00345	0.625	1.516
878.2	17.7	850.6	912.5	1.073	-0.00015	0.00392	-0.060	1.798

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
843.8	10.7	822.4	860.7	1.047	0.00096	0.00367	0.391	1.595
863.2	7.0	851.5	878.1	1.031	0.00110	0.00379	0.460	1.703
889.6	15.9	865.6	918.4	1.061	0.00045	0.00410	0.191	1.900
856.0	12.9	838.1	881.7	1.052	0.00029	0.00431	0.118	1.909
893.0	16.9	864.2	916.5	1.060	0.00059	0.00405	0.251	1.860
866.7	8.6	849.7	883.9	1.040	0.00066	0.00386	0.275	1.682
894.6	11.2	876.8	912.2	1.040	0.00050	0.00381	0.215	1.758
878.6	12.4	858.8	899.0	1.047	0.00083	0.00354	0.352	1.552
858.3	8.6	845.3	874.3	1.034	0.00136	0.00331	0.569	1.433
908.3	7.9	894.0	921.4	1.031	0.00083	0.00342	0.369	1.607
827.9	8.4	806.5	840.5	1.042	0.00058	0.00447	0.229	1.907
893.0	16.0	866.0	915.1	1.057	0.00060	0.00349	0.252	1.607
906.1	6.8	896.9	919.5	1.025	0.00112	0.00329	0.494	1.536
870.1	7.3	858.6	886.1	1.032	0.00076	0.00408	0.326	1.828
869.6	16.6	842.4	898.4	1.066	0.00084	0.00447	0.353	2.040
884.7	14.1	857.3	900.0	1.050	0.00050	0.00423	0.208	1.947
862.6	12.9	845.4	882.1	1.044	0.00081	0.00375	0.342	1.669
899.8	24.5	846.7	925.8	1.093	-0.00024	0.00439	-0.099	2.052
857.9	7.9	845.0	878.6	1.040	0.00106	0.00345	0.443	1.508
838.8	6.9	823.9	849.3	1.031	0.00071	0.00430	0.282	1.882
868.1	14.6	842.1	895.9	1.064	0.00074	0.00368	0.307	1.646
880.4	12.7	860.6	904.3	1.051	0.00033	0.00462	0.142	2.124
883.1	20.7	828.1	908.2	1.097	0.00008	0.00462	0.032	2.118
839.4	12.7	812.4	853.4	1.050	0.00074	0.00373	0.295	1.600
860.5	7.8	848.4	876.7	1.033	0.00125	0.00364	0.528	1.619
871.7	16.2	842.3	896.2	1.064	0.00013	0.00381	0.052	1.686
857.6	17.3	821.7	886.1	1.078	0.00032	0.00436	0.124	1.924
896.0	15.6	874.1	927.8	1.062	0.00038	0.00425	0.165	1.992
846.0	16.1	816.1	869.7	1.066	-0.00001	0.00482	-0.005	2.155
868.6	13.1	846.6	892.0	1.054	0.00022	0.00477	0.092	2.174
898.4	10.9	879.4	918.1	1.044	0.00009	0.00429	0.038	1.997
907.5	8.4	890.9	921.2	1.034	0.00055	0.00378	0.238	1.767
850.7	14.8	826.3	877.9	1.062	0.00094	0.00378	0.389	1.688
885.5	12.2	869.0	911.5	1.049	0.00050	0.00432	0.217	1.980
911.6	7.2	896.6	921.7	1.028	0.00048	0.00390	0.212	1.850
857.8	11.7	838.8	881.0	1.050	0.00131	0.00389	0.557	1.728
892.7	16.6	858.5	919.3	1.071	0.00067	0.00394	0.289	1.786
840.7	15.5	820.9	869.1	1.059	0.00088	0.00387	0.362	1.634
830.5	11.9	813.4	854.0	1.050	0.00063	0.00419	0.255	1.812
877.6	6.2	864.8	886.3	1.025	0.00121	0.00367	0.520	1.624
872.5	9.6	857.6	893.7	1.042	0.00093	0.00385	0.397	1.733

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
853.6	10.5	835.3	867.1	1.038	0.00070	0.00400	0.292	1.748
880.3	12.4	855.8	896.2	1.047	0.00066	0.00379	0.281	1.736
882.5	8.0	867.8	898.5	1.035	0.00096	0.00386	0.407	1.756
892.4	13.9	864.0	921.1	1.066	0.00023	0.00444	0.099	2.102
896.5	16.4	866.4	916.9	1.058	0.00099	0.00329	0.427	1.533
906.5	17.0	872.7	930.7	1.066	0.00085	0.00406	0.371	1.885
898.1	14.5	876.7	920.9	1.050	0.00085	0.00371	0.373	1.700
861.4	24.3	823.9	891.0	1.081	0.00071	0.00371	0.281	1.690
877.7	14.1	854.1	907.0	1.062	-0.00028	0.00455	-0.119	2.065
881.8	8.6	861.2	898.7	1.044	0.00006	0.00458	0.026	2.085
881.7	15.9	851.0	912.5	1.072	-0.00044	0.00519	-0.182	2.365
921.7	15.1	888.4	949.9	1.069	-0.00003	0.00421	-0.015	2.014
872.0	15.7	844.1	900.6	1.067	0.00093	0.00371	0.391	1.677
837.7	9.9	817.8	851.3	1.041	-0.00009	0.00451	-0.037	1.938
874.5	15.6	833.9	893.9	1.072	-0.00021	0.00481	-0.086	2.176
867.1	10.3	840.2	880.0	1.047	0.00072	0.00427	0.301	1.897
850.9	12.5	821.0	868.0	1.057	0.00087	0.00482	0.352	2.034
863.4	18.2	832.0	899.2	1.081	0.00085	0.00435	0.360	1.973
845.4	8.5	824.2	857.4	1.040	0.00057	0.00407	0.233	1.768
867.6	8.6	845.9	886.2	1.048	0.00095	0.00353	0.398	1.561
835.0	11.0	812.1	849.5	1.046	0.00081	0.00444	0.324	1.932
888.1	10.0	869.0	903.2	1.039	0.00119	0.00355	0.521	1.635
865.3	8.3	850.5	880.0	1.035	0.00044	0.00422	0.185	1.881
866.2	6.0	849.5	878.1	1.034	0.00080	0.00361	0.334	1.609
869.3	17.2	850.0	906.5	1.066	0.00025	0.00384	0.105	1.749
888.4	11.0	871.3	911.4	1.046	0.00056	0.00405	0.244	1.848
870.2	13.0	844.2	889.5	1.054	0.00104	0.00401	0.436	1.775
830.3	4.9	824.2	838.6	1.017	0.00065	0.00391	0.262	1.653
829.5	4.5	820.6	836.6	1.019	0.00051	0.00430	0.208	1.810
840.5	12.1	822.2	867.6	1.055	0.00084	0.00406	0.349	1.782
888.1	14.0	868.2	916.0	1.055	0.00081	0.00421	0.347	1.954
855.0	15.1	825.6	871.7	1.056	0.00105	0.00356	0.428	1.568
886.9	17.3	857.4	916.6	1.069	0.00073	0.00444	0.310	2.058
864.4	9.2	845.4	880.4	1.041	-0.00036	0.00442	-0.146	2.004
888.5	15.1	862.0	913.6	1.060	0.00042	0.00353	0.183	1.612
862.8	13.7	831.6	880.9	1.059	0.00050	0.00451	0.207	2.007
863.9	9.6	847.7	886.1	1.045	0.00054	0.00448	0.222	2.027
897.2	12.8	878.6	923.1	1.051	0.00076	0.00379	0.327	1.781
886.9	19.9	849.0	917.1	1.080	-0.00009	0.00441	-0.036	2.042
854.6	12.3	837.2	878.9	1.050	0.00057	0.00414	0.234	1.801
852.0	16.2	825.7	876.8	1.062	0.00102	0.00360	0.413	1.589

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
845.9	14.7	811.5	865.6	1.067	0.00083	0.00382	0.337	1.648
912.3	12.3	895.8	933.3	1.042	0.00072	0.00410	0.323	1.954
865.1	10.1	851.3	884.1	1.038	-0.00002	0.00476	-0.008	2.133
866.3	10.5	854.3	887.6	1.039	0.00150	0.00408	0.638	1.850
849.3	17.1	815.4	874.9	1.073	0.00062	0.00428	0.251	1.865
839.2	12.3	820.6	868.0	1.058	0.00024	0.00547	0.096	2.428
864.2	11.3	846.2	881.1	1.041	0.00102	0.00319	0.428	1.403
865.5	10.3	838.5	879.2	1.049	0.00062	0.00407	0.258	1.788
890.8	11.2	868.7	910.8	1.048	0.00027	0.00421	0.116	1.927
867.0	13.6	834.8	888.4	1.064	0.00010	0.00470	0.043	2.126
870.9	17.2	847.7	900.3	1.062	0.00093	0.00364	0.393	1.608
828.7	7.0	816.7	839.1	1.027	0.00084	0.00428	0.341	1.792
858.7	12.1	835.6	880.9	1.054	0.00091	0.00342	0.376	1.530
866.6	13.7	841.1	889.3	1.057	0.00055	0.00423	0.230	1.905
833.2	16.7	808.5	866.5	1.072	0.00104	0.00408	0.415	1.794
875.2	8.7	863.2	893.4	1.035	0.00053	0.00428	0.227	1.962
855.0	5.6	845.6	862.9	1.020	0.00122	0.00328	0.509	1.442
869.5	14.6	844.8	896.5	1.061	0.00071	0.00392	0.294	1.777
848.4	11.6	826.9	866.0	1.047	0.00107	0.00355	0.432	1.497
894.6	15.0	871.7	926.0	1.062	0.00011	0.00433	0.049	2.031
858.8	17.4	814.2	887.2	1.090	-0.00110	0.00539	-0.435	2.401
829.3	17.2	804.8	859.4	1.068	0.00081	0.00404	0.321	1.718
876.2	13.0	855.4	897.7	1.049	0.00047	0.00392	0.199	1.762
891.4	12.3	868.9	910.0	1.047	0.00072	0.00347	0.307	1.564
854.6	13.0	836.4	879.4	1.051	0.00088	0.00486	0.368	2.134
846.7	8.5	819.2	858.2	1.048	0.00076	0.00383	0.309	1.645
885.6	4.6	878.5	891.4	1.015	0.00080	0.00363	0.343	1.626
833.3	10.0	815.6	845.4	1.036	0.00042	0.00441	0.172	1.899
848.3	9.3	835.0	861.4	1.032	0.00031	0.00374	0.126	1.577
853.9	15.3	812.0	877.1	1.080	-0.00042	0.00493	-0.167	2.175
896.9	13.3	873.7	918.0	1.051	0.00052	0.00461	0.221	2.153
883.8	16.9	857.1	907.3	1.059	0.00054	0.00383	0.226	1.750
848.5	7.1	835.0	860.9	1.031	0.00073	0.00446	0.303	1.954
865.9	5.3	856.3	873.8	1.020	0.00104	0.00332	0.444	1.470
856.2	15.1	822.8	880.6	1.070	0.00070	0.00389	0.289	1.688
910.0	18.2	875.2	932.1	1.065	0.00023	0.00418	0.101	1.945
840.4	7.3	831.6	857.6	1.031	0.00078	0.00391	0.320	1.659
832.5	8.7	821.5	851.5	1.037	0.00006	0.00448	0.022	1.929
854.1	14.0	830.1	879.7	1.060	0.00046	0.00458	0.192	2.023
867.5	7.2	858.0	886.4	1.033	0.00099	0.00410	0.422	1.827
900.9	13.2	870.2	916.9	1.054	0.00020	0.00443	0.083	2.067

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
859.7	11.2	842.4	874.7	1.038	0.00086	0.00357	0.359	1.542
858.0	17.4	812.4	876.8	1.079	-0.00033	0.00478	-0.130	2.130
846.2	9.2	827.4	859.8	1.039	0.00031	0.00481	0.125	2.140
831.8	20.1	795.4	862.4	1.084	-0.00039	0.00542	-0.157	2.396
833.9	7.7	821.4	846.8	1.031	0.00130	0.00329	0.532	1.388
845.3	9.2	829.0	860.9	1.038	0.00146	0.00377	0.609	1.655
865.0	20.5	833.1	896.4	1.076	-0.00018	0.00435	-0.073	1.965
850.3	7.3	835.8	858.9	1.028	0.00125	0.00355	0.518	1.547
870.8	13.8	836.9	888.0	1.061	0.00073	0.00385	0.307	1.702
886.5	15.6	854.7	911.5	1.066	0.00102	0.00414	0.429	1.909
840.0	9.3	829.3	857.7	1.034	0.00114	0.00422	0.464	1.790
871.4	12.9	851.5	893.7	1.049	0.00100	0.00390	0.428	1.729
909.6	13.6	885.5	934.7	1.056	0.00061	0.00417	0.267	1.972
885.6	9.3	872.8	907.5	1.040	0.00058	0.00394	0.248	1.800
878.3	12.6	854.7	896.8	1.049	0.00028	0.00402	0.118	1.779
893.2	10.6	873.2	915.3	1.048	0.00052	0.00395	0.228	1.820
854.5	11.9	823.1	876.6	1.065	0.00032	0.00499	0.131	2.176
896.0	16.0	858.4	927.7	1.081	0.00042	0.00381	0.178	1.759
899.2	13.6	866.8	918.6	1.060	-0.00003	0.00463	-0.013	2.140
887.3	11.2	870.9	907.1	1.042	0.00100	0.00359	0.435	1.612
874.4	20.1	848.8	919.0	1.083	-0.00060	0.00533	-0.247	2.492
895.5	15.9	870.3	928.7	1.067	0.00011	0.00464	0.046	2.183
844.1	8.5	827.7	854.0	1.032	0.00055	0.00407	0.225	1.768
859.8	13.1	845.2	887.9	1.050	-0.00048	0.00590	-0.198	2.716
823.4	14.0	801.6	846.2	1.056	0.00106	0.00434	0.425	1.880
870.5	21.9	834.2	903.6	1.083	0.00020	0.00413	0.080	1.852
886.8	14.4	863.7	914.7	1.059	0.00052	0.00413	0.222	1.922
859.7	7.6	847.7	870.7	1.027	0.00077	0.00338	0.318	1.463
849.8	11.2	821.3	871.1	1.061	0.00007	0.00475	0.030	2.075
852.8	12.9	832.3	868.4	1.043	0.00088	0.00385	0.363	1.667
871.7	13.0	844.9	889.7	1.053	0.00085	0.00388	0.351	1.749
852.0	13.9	819.6	872.9	1.065	-0.00020	0.00519	-0.081	2.241
940.1	5.2	931.6	951.1	1.021	0.00057	0.00381	0.262	1.836
904.6	10.0	873.5	916.7	1.049	-0.00016	0.00430	-0.069	1.981
869.7	12.3	854.8	888.5	1.039	0.00079	0.00453	0.347	2.048
868.5	19.9	840.0	902.4	1.074	0.00124	0.00395	0.536	1.816
882.1	12.1	866.2	905.8	1.046	0.00092	0.00365	0.398	1.629
881.4	17.6	843.9	904.8	1.072	-0.00013	0.00544	-0.053	2.530
871.9	15.9	842.0	893.4	1.061	-0.00008	0.00469	-0.033	2.121
916.6	17.4	888.6	944.8	1.063	0.00096	0.00340	0.435	1.560
875.3	18.7	837.2	904.5	1.080	0.00010	0.00512	0.043	2.380

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
829.7	12.7	805.4	843.3	1.047	0.00122	0.00323	0.478	1.367
875.5	11.9	857.3	897.9	1.047	0.00020	0.00397	0.083	1.811
899.9	11.5	870.7	918.8	1.055	0.00062	0.00380	0.268	1.764
872.7	9.7	853.3	886.3	1.039	0.00126	0.00355	0.528	1.579
894.8	10.5	874.6	911.2	1.042	0.00048	0.00396	0.205	1.846
892.0	9.2	868.8	904.4	1.041	0.00061	0.00438	0.265	2.019
872.8	11.6	854.1	892.6	1.045	0.00081	0.00337	0.335	1.502
873.0	19.2	833.2	904.7	1.086	0.00047	0.00503	0.197	2.304
841.8	10.0	828.3	859.0	1.037	0.00060	0.00372	0.242	1.624
811.2	12.2	790.3	829.4	1.050	0.00052	0.00394	0.200	1.651
901.4	10.3	886.0	920.0	1.038	0.00107	0.00334	0.473	1.533
913.3	15.9	885.8	935.6	1.056	0.00061	0.00444	0.266	2.081
888.5	18.4	851.7	916.9	1.077	0.00072	0.00360	0.310	1.639
894.0	9.7	873.4	912.2	1.044	0.00081	0.00353	0.354	1.607
849.3	12.8	826.0	869.4	1.053	0.00090	0.00432	0.375	1.921
869.5	11.0	854.4	887.9	1.039	0.00001	0.00452	0.005	2.054
870.4	10.6	849.4	886.8	1.044	0.00046	0.00427	0.190	1.921
851.3	10.6	830.5	865.5	1.042	0.00115	0.00384	0.478	1.695
857.4	17.0	831.5	891.1	1.072	-0.00007	0.00486	-0.029	2.190
848.7	10.1	830.7	862.8	1.039	0.00146	0.00335	0.604	1.455
857.8	12.5	838.5	885.5	1.056	-0.00060	0.00492	-0.241	2.151
864.9	18.3	842.4	900.7	1.069	0.00102	0.00427	0.433	1.913
916.9	9.6	897.7	934.1	1.041	-0.00018	0.00458	-0.078	2.189
910.7	17.7	884.7	939.6	1.062	0.00086	0.00347	0.380	1.631
847.7	11.1	826.2	861.0	1.042	0.00127	0.00383	0.517	1.685
895.2	18.5	865.1	926.5	1.071	0.00024	0.00471	0.102	2.193
899.3	10.8	878.4	912.7	1.039	0.00025	0.00418	0.106	1.936
893.2	15.4	876.2	921.5	1.052	0.00126	0.00340	0.547	1.583
869.8	9.8	856.5	891.3	1.041	0.00081	0.00402	0.341	1.816
852.9	13.6	826.6	873.7	1.057	0.00102	0.00391	0.426	1.738
876.2	15.2	844.8	903.9	1.070	0.00010	0.00447	0.043	2.051
880.8	6.6	869.3	888.5	1.022	0.00075	0.00380	0.326	1.696
832.0	20.1	798.4	871.8	1.092	0.00012	0.00515	0.045	2.266
886.9	15.8	859.5	907.0	1.055	0.00078	0.00349	0.331	1.575
902.4	20.5	869.8	931.4	1.071	0.00090	0.00385	0.392	1.780
865.4	7.3	852.6	879.3	1.031	0.00033	0.00434	0.138	1.940
924.3	14.9	894.8	946.1	1.057	0.00111	0.00401	0.506	1.943
916.2	13.5	891.6	942.3	1.057	-0.00053	0.00544	-0.229	2.639
872.0	11.0	846.6	889.6	1.051	-0.00006	0.00445	-0.026	2.003
844.8	13.1	822.6	862.3	1.048	0.00095	0.00384	0.397	1.655
866.8	10.7	844.2	889.6	1.054	0.00009	0.00490	0.040	2.193

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
860.8	18.1	831.2	896.7	1.079	0.00107	0.00390	0.448	1.705
861.2	11.3	840.5	880.0	1.047	0.00038	0.00436	0.154	1.942
876.1	10.6	850.6	891.9	1.049	0.00108	0.00359	0.463	1.591
855.5	13.4	830.6	881.1	1.061	0.00041	0.00463	0.167	2.082
900.0	13.0	872.9	924.9	1.060	0.00065	0.00440	0.277	2.054
911.2	12.4	894.5	932.0	1.042	0.00096	0.00313	0.416	1.476
835.6	4.6	826.7	842.8	1.019	0.00110	0.00365	0.451	1.575
845.1	12.8	827.3	872.4	1.055	0.00076	0.00389	0.313	1.674
873.2	11.2	856.0	890.1	1.040	0.00046	0.00398	0.192	1.769
873.5	16.5	845.1	898.7	1.063	0.00014	0.00431	0.057	1.961
861.3	10.8	841.2	882.3	1.049	0.00077	0.00428	0.327	1.926
840.3	13.9	815.1	865.0	1.061	0.00016	0.00449	0.062	1.972
898.8	16.5	878.4	936.7	1.066	0.00032	0.00479	0.138	2.276
855.8	11.2	831.9	870.5	1.046	0.00089	0.00368	0.380	1.619
848.6	18.7	820.2	887.3	1.082	0.00034	0.00406	0.135	1.785
864.1	16.3	834.4	884.9	1.060	0.00090	0.00391	0.381	1.729
818.1	15.2	793.5	837.4	1.055	0.00021	0.00455	0.084	1.945
879.6	10.0	862.1	899.9	1.044	0.00059	0.00387	0.251	1.738
865.0	9.4	849.0	882.7	1.040	0.00089	0.00402	0.375	1.815
909.0	10.7	886.6	924.9	1.043	0.00139	0.00328	0.621	1.540
850.3	13.2	822.9	865.9	1.052	0.00084	0.00386	0.341	1.681
854.7	14.7	837.3	884.0	1.056	0.00045	0.00386	0.187	1.715
870.5	5.3	860.6	879.3	1.022	0.00081	0.00375	0.343	1.675
879.3	10.0	862.6	898.6	1.042	0.00073	0.00377	0.307	1.706
880.7	6.2	870.4	892.0	1.025	0.00119	0.00330	0.517	1.485
872.3	11.9	852.9	897.6	1.052	0.00045	0.00373	0.190	1.637
881.4	10.8	863.2	896.5	1.039	0.00023	0.00435	0.095	2.000
868.7	7.5	854.4	884.4	1.035	0.00097	0.00359	0.409	1.595
892.8	17.1	862.0	923.3	1.071	0.00072	0.00385	0.309	1.774
901.7	14.9	870.3	924.7	1.063	0.00046	0.00375	0.192	1.752
844.1	20.6	802.2	873.4	1.089	-0.00001	0.00498	-0.005	2.214
856.4	24.6	818.1	897.7	1.097	0.00013	0.00467	0.051	2.076
887.3	14.7	862.4	910.7	1.056	0.00046	0.00448	0.191	2.051
892.0	16.2	862.6	921.1	1.068	0.00085	0.00356	0.366	1.631
879.2	4.8	870.4	887.0	1.019	0.00122	0.00378	0.522	1.703
865.1	11.8	843.7	881.8	1.045	0.00008	0.00447	0.035	1.998
849.2	14.1	826.5	871.9	1.055	0.00022	0.00443	0.087	1.943
839.7	14.2	819.1	860.7	1.051	0.00102	0.00386	0.422	1.636
898.1	9.4	878.4	914.9	1.042	0.00006	0.00510	0.027	2.355
841.0	10.0	821.2	855.9	1.042	0.00069	0.00399	0.284	1.732
871.0	10.2	858.2	888.3	1.035	0.00096	0.00347	0.411	1.511

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
882.8	15.5	854.4	906.1	1.060	-0.00001	0.00475	-0.005	2.215
844.0	16.5	812.1	869.3	1.070	-0.00009	0.00486	-0.035	2.167
894.0	14.4	875.4	919.2	1.050	0.00072	0.00403	0.304	1.891
868.8	7.9	855.0	881.9	1.031	0.00100	0.00321	0.420	1.405
848.1	6.7	833.4	857.2	1.029	0.00110	0.00410	0.456	1.785
869.7	11.0	841.4	890.1	1.058	0.00010	0.00488	0.041	2.210
873.4	7.0	861.2	885.0	1.028	0.00028	0.00425	0.120	1.896
892.5	18.4	853.5	919.1	1.077	0.00040	0.00364	0.168	1.684
903.1	13.7	878.9	927.2	1.055	0.00038	0.00435	0.168	2.050
883.4	11.9	858.6	902.9	1.052	-0.00010	0.00417	-0.041	1.914
883.8	17.9	852.3	908.5	1.066	0.00021	0.00486	0.089	2.238
850.4	16.6	820.7	883.3	1.076	-0.00007	0.00418	-0.029	1.888
880.7	10.9	860.2	902.9	1.050	0.00094	0.00398	0.407	1.823
905.8	16.4	877.3	934.4	1.065	0.00053	0.00375	0.229	1.740
845.0	8.9	829.9	857.2	1.033	0.00063	0.00390	0.261	1.686
865.8	9.6	848.9	877.9	1.034	0.00078	0.00370	0.332	1.638
886.6	13.7	855.6	908.3	1.062	-0.00021	0.00502	-0.087	2.297
896.9	5.2	888.4	906.6	1.021	0.00146	0.00278	0.645	1.268
839.4	13.8	812.4	866.7	1.067	0.00026	0.00422	0.105	1.859
844.1	10.0	826.8	858.6	1.038	0.00024	0.00381	0.096	1.643
863.2	14.2	833.1	881.1	1.058	0.00118	0.00362	0.502	1.595
903.5	11.6	887.2	919.4	1.036	0.00062	0.00445	0.269	2.033
874.7	15.6	850.1	898.6	1.057	0.00130	0.00355	0.547	1.618
931.2	12.9	903.3	949.2	1.051	0.00054	0.00324	0.242	1.540
861.2	6.8	846.3	873.9	1.033	0.00134	0.00364	0.579	1.606
872.8	8.0	857.0	882.2	1.029	0.00098	0.00333	0.417	1.473
880.0	9.4	861.3	896.7	1.041	0.00115	0.00339	0.488	1.534
852.1	8.1	838.0	864.2	1.031	0.00139	0.00339	0.580	1.472
884.1	14.4	869.6	916.0	1.053	0.00120	0.00348	0.521	1.595
884.8	11.0	861.6	907.2	1.053	0.00063	0.00389	0.270	1.779
885.7	9.7	862.1	898.4	1.042	0.00014	0.00424	0.060	1.920
875.8	6.6	866.1	887.9	1.025	0.00155	0.00326	0.670	1.450
857.3	17.1	833.1	894.2	1.073	-0.00001	0.00511	-0.005	2.280
822.3	9.6	804.3	839.7	1.044	0.00017	0.00419	0.066	1.774
887.3	12.9	865.7	909.0	1.050	0.00044	0.00417	0.189	1.903
833.5	8.1	818.7	849.7	1.038	0.00089	0.00407	0.361	1.739
889.3	14.3	869.8	921.3	1.059	0.00046	0.00387	0.194	1.805
911.6	13.9	882.5	930.7	1.055	0.00062	0.00363	0.270	1.702
876.0	9.0	860.6	891.7	1.036	0.00063	0.00459	0.267	2.086
879.8	7.6	868.1	896.8	1.033	-0.00006	0.00459	-0.024	2.070
858.7	12.1	835.0	875.6	1.049	0.00037	0.00391	0.152	1.711

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
876.2	10.9	851.9	895.4	1.051	-0.00002	0.00480	-0.010	2.171
923.7	11.1	905.1	939.6	1.038	0.00103	0.00327	0.462	1.541
887.1	5.2	878.6	896.6	1.021	0.00140	0.00297	0.615	1.338
864.7	16.8	834.9	887.8	1.063	0.00058	0.00369	0.240	1.641
835.5	18.5	813.6	874.0	1.074	0.00097	0.00438	0.396	1.928
894.6	14.9	870.5	919.4	1.056	0.00095	0.00342	0.406	1.596
886.1	9.0	867.9	901.1	1.038	0.00116	0.00348	0.500	1.573
889.2	13.9	857.0	906.6	1.058	0.00040	0.00422	0.169	1.936
848.9	11.9	833.3	871.0	1.045	0.00118	0.00384	0.490	1.694
867.1	5.9	856.0	878.2	1.026	0.00101	0.00332	0.427	1.461
861.5	14.1	833.6	888.2	1.065	0.00024	0.00453	0.101	2.031
871.2	8.3	859.3	887.2	1.032	0.00110	0.00335	0.467	1.504
841.8	17.8	808.4	871.0	1.078	0.00019	0.00520	0.078	2.271
847.1	10.7	822.2	871.3	1.060	-0.00036	0.00435	-0.141	1.949
882.1	16.2	841.6	905.1	1.076	0.00019	0.00402	0.081	1.805
847.4	19.4	801.6	874.9	1.091	-0.00053	0.00541	-0.212	2.423
878.1	7.5	857.3	887.0	1.035	0.00123	0.00372	0.523	1.672
866.9	13.0	841.7	880.6	1.046	0.00046	0.00426	0.190	1.903
838.4	10.2	821.7	857.7	1.044	0.00063	0.00463	0.255	1.971
874.8	14.6	850.9	896.8	1.054	0.00069	0.00405	0.287	1.824
897.2	10.7	877.0	916.0	1.045	0.00067	0.00363	0.291	1.672
907.8	7.2	892.0	921.7	1.033	0.00013	0.00381	0.056	1.772
855.0	14.0	832.1	874.9	1.051	0.00102	0.00358	0.420	1.543
856.2	10.9	837.0	875.0	1.045	0.00043	0.00442	0.179	1.941
862.0	4.8	855.4	872.7	1.020	0.00085	0.00367	0.357	1.609
900.2	11.4	877.7	916.2	1.044	0.00084	0.00350	0.360	1.634
835.0	8.3	818.4	848.3	1.036	0.00154	0.00353	0.632	1.498
907.9	8.6	895.9	923.4	1.031	0.00072	0.00350	0.318	1.632
836.9	9.8	817.9	850.0	1.039	0.00092	0.00331	0.371	1.375
880.6	14.4	856.2	901.4	1.053	0.00013	0.00487	0.053	2.227
856.8	14.7	829.3	884.1	1.066	0.00071	0.00375	0.297	1.650
884.6	10.8	861.9	902.3	1.047	-0.00021	0.00502	-0.090	2.308
874.0	10.3	857.4	895.2	1.044	0.00093	0.00369	0.395	1.672
852.0	14.1	831.3	877.3	1.055	0.00024	0.00477	0.098	2.118
863.0	16.6	835.6	897.1	1.074	0.00060	0.00424	0.249	1.903
876.7	14.5	854.0	901.7	1.056	0.00014	0.00409	0.060	1.880
871.0	6.2	861.0	879.5	1.021	0.00095	0.00357	0.404	1.585
868.2	12.3	852.0	897.7	1.054	-0.00021	0.00548	-0.088	2.498
879.7	14.1	854.1	899.8	1.054	-0.00024	0.00514	-0.098	2.377
824.9	9.3	808.5	847.0	1.048	0.00033	0.00484	0.128	2.116
893.1	8.2	879.5	904.7	1.029	0.00047	0.00393	0.203	1.808

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
839.6	10.7	819.4	860.0	1.050	0.00055	0.00509	0.227	2.201
924.6	15.1	898.6	951.8	1.059	0.00035	0.00353	0.155	1.694
856.8	10.2	839.0	874.6	1.042	0.00033	0.00436	0.133	1.957
847.4	17.2	815.6	884.1	1.084	-0.00071	0.00498	-0.291	2.243
926.3	13.2	902.9	950.1	1.052	0.00073	0.00325	0.327	1.531
865.9	7.2	852.3	877.4	1.029	0.00040	0.00409	0.167	1.788
866.5	14.8	832.6	887.1	1.065	-0.00048	0.00444	-0.194	1.981
886.3	16.7	856.3	918.5	1.073	0.00035	0.00396	0.152	1.826
893.5	13.4	870.2	916.2	1.053	0.00101	0.00348	0.436	1.603
857.7	12.4	832.1	878.5	1.056	0.00083	0.00416	0.347	1.845
850.0	7.5	838.1	861.0	1.027	0.00024	0.00457	0.097	2.000
874.0	13.2	853.7	899.5	1.054	0.00087	0.00375	0.363	1.648
844.2	7.7	829.4	855.1	1.031	0.00115	0.00399	0.471	1.760
855.8	12.4	835.7	878.5	1.051	0.00053	0.00392	0.218	1.741
893.9	9.0	881.7	914.4	1.037	0.00102	0.00359	0.440	1.662
833.4	8.1	820.5	844.7	1.029	0.00106	0.00380	0.437	1.620
870.9	12.9	843.4	890.2	1.055	0.00075	0.00419	0.310	1.887
876.3	12.8	843.3	899.9	1.067	-0.00011	0.00422	-0.044	1.924
879.1	13.9	856.9	904.0	1.055	0.00023	0.00496	0.102	2.250
821.2	11.5	793.9	841.6	1.060	0.00010	0.00548	0.040	2.331
890.4	12.4	871.0	914.1	1.050	0.00034	0.00438	0.145	2.016
880.3	13.3	851.4	898.6	1.055	0.00052	0.00359	0.217	1.633
863.3	10.7	846.2	880.3	1.040	0.00102	0.00349	0.427	1.551
847.0	11.4	829.2	870.4	1.050	0.00055	0.00414	0.220	1.834
896.6	10.0	880.5	915.4	1.040	0.00057	0.00427	0.254	1.980
892.7	14.9	863.5	924.8	1.071	-0.00019	0.00494	-0.079	2.344
887.8	14.8	865.4	922.3	1.066	0.00093	0.00443	0.399	2.064
872.8	13.6	855.9	899.1	1.050	0.00057	0.00481	0.237	2.191
826.8	11.0	807.1	841.9	1.043	0.00133	0.00335	0.537	1.410
912.4	13.5	894.4	933.9	1.044	0.00061	0.00433	0.268	2.055
894.0	13.8	864.1	919.2	1.064	0.00056	0.00396	0.242	1.804
822.3	8.1	803.4	833.0	1.037	0.00123	0.00492	0.494	2.043
846.7	6.7	831.4	855.2	1.029	0.00132	0.00344	0.548	1.468
884.5	12.2	862.2	904.1	1.049	0.00103	0.00378	0.445	1.710
860.2	6.4	849.2	870.9	1.026	0.00119	0.00317	0.498	1.381
884.5	13.6	853.5	910.2	1.066	-0.00011	0.00410	-0.044	1.822
838.8	11.6	819.2	856.4	1.045	0.00083	0.00463	0.337	2.011
832.5	14.7	798.7	849.4	1.063	0.00056	0.00399	0.221	1.715
865.0	16.3	835.6	890.2	1.065	-0.00007	0.00631	-0.030	2.834
863.4	11.7	842.0	883.1	1.049	0.00119	0.00305	0.502	1.344
841.8	10.9	821.4	859.2	1.046	0.00113	0.00435	0.465	1.910

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
871.3	8.1	848.5	880.4	1.038	0.00045	0.00434	0.185	1.936
838.8	14.4	810.0	857.3	1.058	0.00152	0.00395	0.614	1.686
859.5	11.8	828.9	876.9	1.058	0.00050	0.00444	0.205	2.000
898.7	10.0	874.4	913.2	1.044	0.00068	0.00366	0.294	1.685
870.4	8.7	854.0	887.9	1.040	0.00073	0.00429	0.310	1.920
850.1	13.4	832.3	877.3	1.054	0.00108	0.00371	0.449	1.638
854.5	12.8	829.5	879.8	1.061	0.00073	0.00398	0.304	1.761
854.2	5.2	844.7	863.6	1.022	0.00123	0.00329	0.514	1.415
847.1	14.4	812.1	861.5	1.061	0.00009	0.00506	0.035	2.179
875.3	16.1	839.4	901.5	1.074	-0.00025	0.00498	-0.103	2.276
886.6	7.1	870.3	898.4	1.032	0.00062	0.00397	0.266	1.816
842.6	10.8	826.3	858.9	1.039	0.00151	0.00300	0.630	1.261
857.5	8.6	846.9	874.6	1.033	0.00085	0.00434	0.354	1.935
875.6	18.4	841.3	898.5	1.068	0.00100	0.00394	0.416	1.779
899.0	15.7	868.8	925.1	1.065	-0.00056	0.00442	-0.236	2.058
865.4	12.0	845.9	885.5	1.047	0.00126	0.00381	0.543	1.694
887.3	9.2	864.4	902.6	1.044	-0.00003	0.00475	-0.013	2.181
866.2	12.8	836.0	883.1	1.056	0.00106	0.00379	0.447	1.674
874.1	11.6	844.6	893.2	1.057	-0.00031	0.00448	-0.128	2.001
851.6	14.5	835.0	880.4	1.054	0.00079	0.00443	0.329	1.963
851.9	13.2	829.4	876.1	1.056	0.00016	0.00416	0.065	1.827
897.1	13.3	883.9	924.2	1.046	0.00059	0.00410	0.251	1.931
876.9	4.9	865.5	884.7	1.022	0.00103	0.00314	0.438	1.383
861.0	10.9	846.6	881.3	1.041	0.00134	0.00332	0.560	1.441
886.0	10.6	869.7	909.4	1.046	0.00115	0.00350	0.501	1.595
905.3	9.5	880.4	920.4	1.045	-0.00012	0.00395	-0.053	1.839
852.0	10.3	837.9	870.1	1.039	0.00118	0.00375	0.492	1.641
874.3	10.0	856.4	890.8	1.040	0.00099	0.00325	0.416	1.442
867.5	16.4	843.0	891.9	1.058	0.00071	0.00490	0.298	2.228
873.5	9.9	855.2	888.1	1.039	0.00071	0.00335	0.303	1.490
894.7	14.2	873.3	921.7	1.055	0.00087	0.00375	0.379	1.769
877.6	21.8	840.0	913.6	1.088	0.00029	0.00485	0.124	2.180
871.1	15.8	836.4	890.5	1.065	0.00105	0.00408	0.435	1.833
938.0	8.8	924.2	957.4	1.036	0.00003	0.00445	0.013	2.185
894.0	12.4	876.4	917.1	1.046	0.00043	0.00395	0.183	1.796
886.3	8.7	869.9	900.2	1.035	0.00125	0.00350	0.545	1.577
901.1	13.7	868.9	918.8	1.057	0.00010	0.00443	0.043	2.041
892.5	11.4	873.4	910.4	1.042	0.00117	0.00326	0.505	1.504
899.7	16.3	874.0	922.0	1.055	-0.00011	0.00485	-0.048	2.288
833.8	16.7	800.3	863.2	1.079	0.00051	0.00442	0.199	1.899
899.8	9.3	877.1	910.8	1.038	0.00018	0.00442	0.075	2.064

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
855.2	11.1	830.7	868.0	1.045	0.00124	0.00361	0.513	1.573
850.0	18.3	822.4	888.9	1.081	0.00049	0.00462	0.203	2.084
850.9	13.1	829.6	875.3	1.055	0.00002	0.00450	0.006	1.995
897.2	16.9	858.7	918.6	1.070	-0.00059	0.00470	-0.248	2.203
861.8	9.8	839.6	881.9	1.050	0.00024	0.00507	0.098	2.273
873.0	12.6	848.7	891.5	1.051	0.00047	0.00427	0.196	1.899
864.9	17.6	838.9	899.6	1.072	0.00063	0.00413	0.262	1.848
884.8	15.1	854.1	908.4	1.064	-0.00007	0.00455	-0.030	2.069
906.7	17.6	877.9	935.1	1.065	0.00044	0.00380	0.187	1.792
849.4	13.8	821.9	864.8	1.052	0.00022	0.00422	0.089	1.833
894.5	10.0	877.9	911.7	1.039	0.00056	0.00360	0.242	1.678
868.9	11.9	847.3	890.8	1.051	0.00012	0.00503	0.050	2.296
863.3	10.3	847.3	884.1	1.043	0.00088	0.00372	0.373	1.659
877.9	5.8	870.4	890.5	1.023	0.00090	0.00407	0.389	1.849
864.2	15.8	838.1	885.9	1.057	0.00012	0.00447	0.048	2.006
889.2	13.1	861.3	915.2	1.063	0.00042	0.00419	0.183	1.905
889.7	7.2	873.1	901.0	1.032	0.00072	0.00418	0.311	1.928
866.8	12.4	843.6	886.9	1.051	0.00085	0.00381	0.352	1.676
852.5	9.3	839.3	868.1	1.034	0.00087	0.00388	0.366	1.684
870.1	8.8	851.7	884.9	1.039	0.00115	0.00360	0.488	1.608
894.6	16.8	871.5	931.5	1.069	0.00071	0.00407	0.309	1.924
912.3	9.4	898.7	932.6	1.038	0.00060	0.00366	0.271	1.738
880.1	5.7	871.0	891.3	1.023	0.00124	0.00360	0.544	1.644
906.6	13.1	883.7	925.4	1.047	0.00075	0.00370	0.323	1.689
854.1	19.3	824.5	892.3	1.082	-0.00001	0.00486	-0.002	2.209
894.9	11.9	875.5	911.5	1.041	0.00097	0.00369	0.421	1.696
874.0	12.6	851.3	894.8	1.051	0.00073	0.00426	0.308	1.926
850.1	11.8	828.9	872.2	1.052	0.00076	0.00449	0.308	2.001
870.0	7.1	856.4	879.9	1.027	0.00043	0.00442	0.178	1.997
855.9	13.2	832.6	881.9	1.059	0.00044	0.00389	0.183	1.708
914.4	11.3	897.8	937.5	1.044	0.00092	0.00362	0.410	1.715
894.7	7.7	878.8	905.5	1.030	0.00092	0.00362	0.407	1.673
862.4	7.1	850.0	877.4	1.032	0.00077	0.00384	0.326	1.688
872.7	19.2	841.0	901.2	1.072	0.00039	0.00419	0.164	1.887
837.8	21.8	803.3	867.0	1.079	0.00085	0.00413	0.337	1.819
873.0	11.7	836.6	889.1	1.063	0.00042	0.00394	0.174	1.789
849.7	12.6	828.3	867.9	1.048	0.00115	0.00360	0.482	1.562
859.5	14.6	832.4	884.1	1.062	0.00028	0.00485	0.111	2.147
888.3	13.1	845.7	908.0	1.074	-0.00038	0.00485	-0.156	2.213
871.9	11.8	853.9	891.5	1.044	0.00070	0.00372	0.297	1.669
890.6	17.6	844.0	912.8	1.082	0.00054	0.00426	0.226	1.939

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
875.5	12.5	838.7	888.5	1.059	0.00074	0.00428	0.307	1.936
835.7	14.1	812.2	862.7	1.062	0.00060	0.00448	0.238	1.980
844.1	14.3	823.9	873.9	1.061	0.00079	0.00401	0.323	1.733
872.4	16.3	837.1	901.6	1.077	0.00033	0.00450	0.136	2.094
908.8	7.5	892.4	921.2	1.032	0.00079	0.00375	0.347	1.761
869.8	10.1	855.9	884.4	1.033	-0.00019	0.00570	-0.080	2.610
857.9	7.2	844.8	869.8	1.030	0.00048	0.00320	0.198	1.402
861.0	10.4	839.6	876.5	1.044	0.00103	0.00337	0.429	1.446
873.5	3.3	867.2	878.2	1.013	0.00018	0.00439	0.074	1.985
858.7	12.8	838.2	887.5	1.059	0.00055	0.00471	0.228	2.124
887.4	15.9	865.8	917.3	1.059	0.00067	0.00417	0.287	1.925
852.6	13.9	827.3	873.3	1.056	-0.00001	0.00551	-0.006	2.468
868.5	12.1	852.4	893.3	1.048	0.00112	0.00365	0.472	1.618
898.8	9.1	887.9	919.9	1.036	0.00077	0.00361	0.338	1.659
875.6	16.0	852.5	908.0	1.065	0.00099	0.00353	0.424	1.612
911.1	13.2	890.8	935.8	1.051	0.00053	0.00393	0.231	1.870
864.5	16.7	829.5	890.7	1.074	-0.00068	0.00543	-0.284	2.486
860.8	20.5	826.2	894.1	1.082	0.00058	0.00410	0.250	1.845
864.8	8.1	847.6	877.4	1.035	0.00058	0.00418	0.241	1.832
843.0	5.0	833.3	850.1	1.020	0.00132	0.00371	0.548	1.583
872.6	9.2	854.6	887.3	1.038	0.00061	0.00365	0.260	1.620
865.7	11.7	843.3	884.0	1.048	0.00020	0.00436	0.080	1.968
854.2	16.1	830.9	885.4	1.066	-0.00107	0.00573	-0.435	2.567
887.7	16.5	845.4	917.2	1.085	-0.00046	0.00494	-0.194	2.271
879.9	14.1	864.3	909.7	1.052	0.00043	0.00402	0.184	1.820
861.3	16.7	823.6	894.4	1.086	-0.00098	0.00573	-0.400	2.556
854.1	21.7	811.0	878.9	1.084	0.00005	0.00476	0.022	2.100
861.9	13.3	837.9	885.7	1.057	0.00117	0.00362	0.490	1.611
881.0	8.6	856.5	891.6	1.041	0.00158	0.00321	0.685	1.449
854.1	8.9	839.2	864.7	1.030	0.00096	0.00417	0.398	1.846
886.0	11.3	867.3	907.1	1.046	0.00113	0.00341	0.486	1.561
916.8	17.8	885.8	953.5	1.076	0.00073	0.00412	0.321	1.972
867.6	16.7	836.7	888.8	1.062	0.00051	0.00387	0.213	1.720
828.5	8.4	810.7	846.3	1.044	0.00070	0.00423	0.281	1.829
842.2	5.7	828.7	849.0	1.024	0.00137	0.00372	0.569	1.590
870.1	13.1	856.5	898.2	1.049	0.00019	0.00491	0.080	2.249
881.3	14.0	854.8	901.2	1.054	0.00113	0.00376	0.489	1.686
887.9	9.4	865.6	907.4	1.048	0.00071	0.00410	0.300	1.870
886.9	10.6	864.4	908.0	1.050	0.00074	0.00378	0.313	1.722
915.3	11.7	897.8	932.8	1.039	0.00097	0.00338	0.433	1.578
874.1	11.1	853.0	891.4	1.045	0.00070	0.00374	0.302	1.678

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
890.6	21.4	850.4	923.3	1.086	0.00082	0.00427	0.351	1.982
865.6	10.5	842.7	882.0	1.047	0.00004	0.00430	0.018	1.898
861.4	13.0	843.4	883.8	1.048	0.00111	0.00381	0.466	1.684
842.7	9.1	824.2	856.1	1.039	0.00048	0.00453	0.194	1.962
856.5	6.2	846.7	865.0	1.022	0.00084	0.00411	0.348	1.814
873.9	10.0	856.3	891.3	1.041	0.00092	0.00389	0.387	1.763
882.5	9.5	867.3	897.2	1.034	0.00028	0.00475	0.120	2.185
885.3	16.9	858.8	918.2	1.069	0.00014	0.00424	0.058	1.913
888.8	13.0	863.8	908.2	1.051	0.00056	0.00407	0.242	1.828
860.8	14.9	834.1	887.1	1.064	0.00064	0.00463	0.266	2.086
865.1	9.5	849.8	877.9	1.033	0.00074	0.00356	0.311	1.587
901.9	21.1	861.5	929.2	1.079	-0.00009	0.00411	-0.038	1.926
874.5	13.3	841.9	889.1	1.056	0.00037	0.00497	0.156	2.255
864.0	11.5	841.1	878.2	1.044	0.00091	0.00370	0.383	1.642
846.0	11.2	822.1	859.2	1.045	-0.00005	0.00455	-0.020	1.973
898.6	9.8	877.9	913.3	1.040	0.00008	0.00399	0.035	1.833
900.5	12.0	872.3	918.2	1.053	-0.00072	0.00506	-0.308	2.352
894.2	9.7	869.6	911.6	1.048	0.00061	0.00414	0.267	1.913
892.3	7.1	876.6	904.3	1.032	0.00096	0.00353	0.423	1.603
861.4	11.0	840.2	881.7	1.049	0.00093	0.00404	0.386	1.803
883.0	7.8	869.9	899.5	1.034	0.00096	0.00358	0.409	1.599
878.9	5.8	871.8	888.7	1.019	0.00116	0.00372	0.503	1.676
906.3	11.8	875.8	928.5	1.060	0.00006	0.00436	0.027	2.069
893.4	16.9	857.1	913.0	1.065	0.00000	0.00386	0.002	1.741
916.7	16.3	894.2	947.4	1.060	0.00089	0.00356	0.395	1.698
847.9	8.7	834.8	869.4	1.041	0.00115	0.00394	0.477	1.747
877.7	21.1	834.7	906.2	1.086	-0.00004	0.00432	-0.018	1.926
861.7	17.7	834.7	895.5	1.073	-0.00033	0.00529	-0.136	2.386
907.1	12.9	872.2	919.7	1.054	0.00115	0.00372	0.498	1.718
883.0	15.7	857.5	908.7	1.060	-0.00024	0.00463	-0.101	2.077
903.1	22.1	857.8	932.2	1.087	-0.00013	0.00433	-0.056	2.028
871.9	11.4	846.4	892.0	1.054	0.00086	0.00351	0.363	1.561
855.2	8.6	834.9	866.1	1.037	0.00075	0.00363	0.308	1.597
906.5	8.7	888.8	923.7	1.039	0.00027	0.00411	0.117	1.919
842.4	15.5	814.1	872.0	1.071	0.00010	0.00521	0.040	2.317
901.6	15.0	865.3	922.2	1.066	0.00081	0.00340	0.348	1.555
853.2	10.3	837.1	873.3	1.043	0.00050	0.00411	0.204	1.836
863.3	5.9	846.9	869.0	1.026	0.00073	0.00445	0.307	1.917
860.9	14.8	832.3	884.3	1.062	-0.00037	0.00407	-0.150	1.801
830.2	9.7	810.9	844.7	1.042	0.00076	0.00338	0.304	1.427
831.5	7.1	817.3	843.7	1.032	0.00088	0.00421	0.350	1.815

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
935.6	15.4	910.3	962.1	1.057	-0.00040	0.00461	-0.178	2.270
871.8	12.0	852.6	895.1	1.050	0.00075	0.00396	0.314	1.809
852.3	12.7	832.1	873.6	1.050	0.00050	0.00427	0.202	1.908
872.8	16.0	847.8	898.5	1.060	0.00048	0.00426	0.202	1.934
871.4	6.9	860.1	885.8	1.030	0.00092	0.00409	0.388	1.839
872.6	6.0	862.6	882.8	1.023	0.00031	0.00363	0.126	1.669
839.2	12.5	822.1	858.7	1.045	0.00077	0.00413	0.315	1.777
846.7	6.5	830.7	858.9	1.034	0.00077	0.00359	0.311	1.558
859.4	9.7	839.6	879.4	1.047	0.00051	0.00403	0.212	1.786
872.5	9.0	850.4	883.6	1.039	0.00034	0.00438	0.140	1.974
866.7	7.6	856.5	886.3	1.035	0.00124	0.00356	0.524	1.584
857.5	5.7	849.3	867.6	1.022	0.00148	0.00301	0.620	1.316
878.1	10.2	866.9	894.8	1.032	0.00032	0.00465	0.133	2.113
906.1	12.4	889.5	927.0	1.042	0.00098	0.00339	0.427	1.578
867.9	10.1	850.2	892.3	1.050	0.00104	0.00389	0.440	1.764
875.0	11.1	849.5	892.8	1.051	0.00043	0.00438	0.178	2.002
872.6	18.0	836.1	900.7	1.077	0.00005	0.00436	0.022	1.976
904.3	8.4	888.9	917.4	1.032	0.00056	0.00383	0.245	1.778
881.1	11.6	860.6	908.8	1.056	0.00030	0.00444	0.129	2.032
831.9	14.6	802.7	855.0	1.065	0.00050	0.00466	0.196	1.978
865.4	11.3	838.1	880.0	1.050	0.00085	0.00392	0.355	1.733
872.3	10.7	844.3	883.5	1.046	0.00047	0.00439	0.196	1.952
878.7	20.1	848.5	914.1	1.077	0.00018	0.00421	0.073	1.912
853.6	7.6	841.4	867.0	1.030	0.00056	0.00517	0.233	2.268
879.3	12.7	862.6	903.3	1.047	0.00045	0.00430	0.188	1.968
857.6	20.7	813.8	889.7	1.093	0.00029	0.00467	0.119	2.079
884.7	9.0	874.0	910.0	1.041	0.00159	0.00426	0.702	1.947
895.0	12.7	862.0	911.6	1.058	0.00044	0.00442	0.189	2.009
848.9	19.3	818.4	873.3	1.067	0.00107	0.00381	0.444	1.672
893.6	15.3	853.6	917.0	1.074	-0.00015	0.00518	-0.066	2.347
859.8	13.4	844.0	886.8	1.051	0.00073	0.00426	0.302	1.887
879.7	14.3	845.0	899.1	1.064	0.00066	0.00385	0.268	1.710
854.1	12.8	826.9	871.7	1.054	-0.00014	0.00401	-0.059	1.779
853.5	11.5	830.4	875.6	1.054	0.00089	0.00373	0.366	1.623
870.4	9.4	850.6	883.9	1.039	0.00060	0.00432	0.253	1.948
867.4	8.4	856.8	880.9	1.028	0.00010	0.00405	0.040	1.837
859.8	3.5	851.9	864.9	1.015	0.00087	0.00395	0.369	1.747
884.8	7.5	874.9	900.1	1.029	0.00130	0.00322	0.569	1.455
868.0	15.5	841.1	889.5	1.058	0.00076	0.00410	0.323	1.859
858.6	13.3	836.9	880.8	1.053	0.00087	0.00361	0.363	1.597
838.2	15.6	814.9	872.1	1.070	0.00059	0.00393	0.237	1.687

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
842.9	6.0	831.0	851.7	1.025	0.00071	0.00388	0.289	1.668
892.2	11.0	871.6	912.3	1.047	0.00062	0.00366	0.268	1.654
857.3	10.5	843.8	876.9	1.039	0.00129	0.00346	0.539	1.497
895.9	15.7	868.7	926.1	1.066	-0.00017	0.00418	-0.071	1.951
842.6	7.2	828.2	853.1	1.030	0.00060	0.00406	0.245	1.753
890.8	14.5	863.2	912.3	1.057	0.00073	0.00355	0.313	1.598
865.1	6.5	850.2	873.4	1.027	0.00082	0.00365	0.346	1.630
828.8	9.8	815.2	848.8	1.041	0.00109	0.00377	0.446	1.597
841.3	20.6	814.8	877.2	1.076	0.00081	0.00378	0.326	1.663
828.6	14.1	806.4	855.0	1.060	0.00046	0.00449	0.184	1.925
854.2	15.9	827.6	878.2	1.061	0.00006	0.00429	0.022	1.908
854.7	13.3	829.4	881.9	1.063	0.00046	0.00465	0.191	2.061
870.3	6.8	858.3	884.2	1.030	0.00111	0.00361	0.467	1.613
834.8	9.3	823.5	854.0	1.037	0.00092	0.00406	0.371	1.783
846.0	10.8	822.9	861.7	1.047	0.00027	0.00447	0.109	1.957
888.0	13.1	864.9	910.1	1.052	0.00069	0.00407	0.293	1.863
865.0	18.1	825.9	887.0	1.074	-0.00012	0.00459	-0.051	2.051
930.6	7.0	918.5	941.6	1.025	0.00090	0.00371	0.415	1.768
874.0	10.2	851.7	889.0	1.044	-0.00062	0.00418	-0.255	1.881
893.0	16.5	858.6	918.6	1.070	0.00057	0.00462	0.245	2.129
854.4	17.2	812.6	881.4	1.085	-0.00035	0.00512	-0.138	2.296
895.9	8.4	880.4	909.2	1.033	0.00073	0.00373	0.319	1.714
891.1	14.3	869.0	917.6	1.056	0.00079	0.00346	0.344	1.581
917.5	19.5	876.1	948.9	1.083	0.00052	0.00457	0.224	2.228
881.4	16.3	849.7	912.5	1.074	-0.00036	0.00445	-0.150	2.048
886.3	9.4	860.3	899.8	1.046	0.00030	0.00426	0.128	1.935
871.1	13.2	838.6	888.4	1.059	0.00056	0.00362	0.231	1.638
874.6	10.7	857.0	891.9	1.041	0.00095	0.00383	0.410	1.721
837.8	4.0	828.4	844.2	1.019	0.00145	0.00334	0.592	1.419
882.2	12.9	853.6	896.5	1.050	-0.00012	0.00405	-0.051	1.861
882.0	15.1	852.2	901.3	1.058	0.00057	0.00424	0.242	1.907
880.6	15.4	862.4	909.6	1.055	-0.00011	0.00477	-0.048	2.210
846.6	15.4	812.4	872.8	1.074	-0.00040	0.00457	-0.161	1.990
890.9	15.8	872.2	922.2	1.057	0.00027	0.00455	0.118	2.101
854.1	11.5	829.6	875.3	1.055	-0.00034	0.00511	-0.136	2.214
891.7	7.5	877.8	900.1	1.025	0.00124	0.00354	0.534	1.627
865.4	14.5	848.3	896.7	1.057	0.00040	0.00408	0.165	1.811
886.5	8.8	867.8	900.5	1.038	0.00085	0.00361	0.360	1.631
896.7	21.7	869.4	942.2	1.084	0.00055	0.00462	0.237	2.228
862.0	17.6	837.8	887.6	1.059	0.00068	0.00423	0.283	1.895
827.0	12.3	805.9	853.4	1.059	0.00043	0.00402	0.172	1.712

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
849.3	10.4	832.9	874.3	1.050	0.00073	0.00413	0.309	1.845
851.4	19.5	810.1	885.9	1.094	-0.00038	0.00474	-0.151	2.061
881.1	13.6	858.7	912.7	1.063	0.00038	0.00434	0.165	1.997
870.4	6.0	862.2	886.0	1.028	0.00106	0.00369	0.452	1.661
889.4	14.9	862.7	916.2	1.062	0.00079	0.00338	0.344	1.572
851.7	10.6	834.5	862.8	1.034	-0.00044	0.01053	-0.184	4.450
838.5	10.9	820.7	854.0	1.041	0.00042	0.00391	0.170	1.678
885.2	9.7	868.0	904.7	1.042	0.00057	0.00421	0.247	1.938
859.2	13.5	832.2	880.3	1.058	0.00036	0.00400	0.146	1.763
871.7	17.3	831.4	897.7	1.080	-0.00019	0.00414	-0.077	1.821
851.8	20.2	817.4	887.1	1.085	-0.00032	0.00469	-0.127	2.030
862.1	7.3	853.5	873.9	1.024	0.00129	0.00322	0.540	1.393
861.6	11.1	836.8	875.3	1.046	0.00110	0.00379	0.451	1.659
873.6	19.9	833.5	904.7	1.085	-0.00043	0.00465	-0.176	2.127
899.1	15.8	874.4	932.5	1.066	0.00030	0.00363	0.128	1.690
875.7	13.4	846.1	891.9	1.054	0.00089	0.00356	0.374	1.572
882.5	13.0	862.9	902.5	1.046	0.00112	0.00370	0.477	1.661
874.2	8.2	863.4	887.5	1.028	0.00116	0.00331	0.495	1.464
862.8	20.7	819.8	893.3	1.090	-0.00055	0.00591	-0.223	2.677
861.7	11.8	841.1	880.1	1.046	0.00075	0.00399	0.310	1.790
889.9	13.9	862.9	914.7	1.060	0.00088	0.00365	0.375	1.672
885.3	12.0	864.8	909.3	1.052	0.00067	0.00389	0.289	1.743
845.7	13.9	823.2	867.1	1.053	0.00116	0.00353	0.476	1.537
861.1	7.6	838.7	873.2	1.041	0.00092	0.00387	0.376	1.712
857.7	15.7	834.5	883.4	1.059	0.00112	0.00345	0.474	1.539
854.4	13.1	836.6	883.3	1.056	-0.00005	0.00522	-0.020	2.375
856.5	5.9	846.4	867.4	1.025	0.00108	0.00330	0.447	1.437
878.8	15.2	852.9	902.9	1.059	-0.00009	0.00476	-0.036	2.183
839.7	13.2	815.6	857.6	1.051	0.00119	0.00363	0.495	1.559
893.1	15.2	865.9	912.9	1.054	0.00072	0.00419	0.309	1.945
908.6	14.7	875.9	931.8	1.064	0.00081	0.00360	0.350	1.637
862.3	8.2	848.2	872.9	1.029	0.00063	0.00427	0.261	1.892
829.8	7.9	813.1	841.5	1.035	0.00072	0.00448	0.290	1.924
922.2	15.0	895.2	945.8	1.057	0.00073	0.00452	0.329	2.156
862.6	9.2	847.9	878.1	1.036	0.00055	0.00406	0.227	1.825
872.3	14.9	833.1	894.7	1.074	0.00035	0.00418	0.148	1.886
871.7	12.8	856.3	897.6	1.048	0.00108	0.00366	0.469	1.640
830.8	13.9	815.1	858.3	1.053	0.00022	0.00475	0.089	2.039
871.1	9.1	858.4	887.5	1.034	0.00045	0.00468	0.190	2.128
880.3	9.5	867.7	898.6	1.036	0.00102	0.00417	0.432	1.902
883.1	10.6	862.5	900.3	1.044	-0.00035	0.00471	-0.147	2.154

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
847.6	13.6	824.8	869.7	1.054	0.00095	0.00372	0.387	1.628
862.3	9.0	841.2	876.7	1.042	0.00075	0.00384	0.312	1.682
863.6	20.2	826.8	895.9	1.084	0.00021	0.00501	0.087	2.255
860.2	9.7	838.3	872.9	1.041	0.00041	0.00404	0.167	1.767
849.4	18.0	823.0	879.8	1.069	0.00060	0.00416	0.242	1.848
900.6	10.5	886.7	922.3	1.040	0.00092	0.00390	0.397	1.822
825.1	16.9	793.9	853.2	1.075	0.00092	0.00398	0.364	1.666
862.9	17.2	828.6	889.7	1.074	0.00057	0.00376	0.235	1.608
879.6	11.7	856.5	901.8	1.053	0.00013	0.00422	0.057	1.931
862.2	20.2	835.5	903.1	1.081	0.00029	0.00386	0.118	1.763
876.4	12.6	857.1	902.8	1.053	-0.00051	0.00457	-0.213	2.102
906.5	10.1	881.1	928.1	1.053	-0.00020	0.00419	-0.087	1.951
814.6	9.2	803.5	830.8	1.034	0.00004	0.00525	0.015	2.269
881.3	14.0	854.8	905.3	1.059	0.00055	0.00353	0.233	1.560
860.1	19.2	828.1	887.9	1.072	0.00046	0.00402	0.186	1.786
885.5	10.1	869.4	901.1	1.036	0.00108	0.00324	0.467	1.436
901.0	15.0	882.7	931.4	1.055	-0.00007	0.00433	-0.029	2.021
895.6	17.0	860.8	920.2	1.069	0.00052	0.00375	0.220	1.697
861.8	15.8	827.2	887.0	1.072	0.00077	0.00366	0.318	1.618
887.5	12.8	859.2	906.2	1.055	0.00113	0.00340	0.480	1.576
888.0	6.8	873.3	897.2	1.027	0.00048	0.00414	0.202	1.903
843.0	20.8	807.0	873.0	1.082	0.00042	0.00435	0.168	1.916
874.1	17.8	835.6	897.6	1.074	0.00095	0.00394	0.396	1.773
878.2	8.4	863.8	898.2	1.040	0.00105	0.00335	0.456	1.484
903.3	23.0	862.5	937.7	1.087	0.00017	0.00459	0.075	2.107
895.4	14.9	867.2	915.2	1.055	0.00039	0.00462	0.166	2.138
891.6	15.2	860.8	918.7	1.067	0.00001	0.00374	0.004	1.724
889.7	23.4	847.0	915.1	1.080	-0.00017	0.00485	-0.067	2.219
897.3	12.4	860.1	913.3	1.062	0.00036	0.00431	0.156	1.983
872.4	11.3	847.3	884.2	1.044	0.00045	0.00410	0.186	1.867
856.5	8.5	843.1	874.2	1.037	0.00056	0.00443	0.232	1.966
841.8	10.8	815.4	856.2	1.050	0.00035	0.00375	0.139	1.606
850.3	12.4	822.0	863.4	1.050	0.00052	0.00357	0.211	1.562
889.4	4.9	880.2	895.8	1.018	0.00054	0.00411	0.230	1.916
865.9	10.3	842.0	881.7	1.047	0.00053	0.00347	0.216	1.517
862.9	4.4	855.1	870.0	1.017	0.00096	0.00389	0.399	1.732
872.8	9.7	859.7	887.3	1.032	0.00092	0.00383	0.390	1.724
886.6	9.4	864.4	900.5	1.042	0.00048	0.00429	0.205	1.958
857.8	17.2	815.6	888.2	1.089	0.00046	0.00502	0.188	2.230
881.8	15.2	859.6	907.7	1.056	0.00067	0.00377	0.290	1.711
891.0	9.4	875.2	910.9	1.041	0.00006	0.00357	0.026	1.624

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
916.2	15.0	880.5	942.5	1.070	0.00027	0.00406	0.116	1.918
884.5	8.4	870.5	899.5	1.033	0.00093	0.00377	0.402	1.676
879.9	7.8	862.5	894.5	1.037	0.00141	0.00334	0.607	1.503
927.3	17.1	904.2	960.2	1.062	0.00089	0.00349	0.397	1.674
851.0	18.7	808.0	873.9	1.082	-0.00043	0.00528	-0.170	2.384
875.2	10.9	860.6	894.6	1.040	0.00074	0.00416	0.311	1.883
883.6	10.2	861.2	902.7	1.048	0.00021	0.00473	0.090	2.151
896.6	13.7	874.0	916.9	1.049	0.00050	0.00420	0.216	1.954
869.8	7.4	856.8	885.7	1.034	0.00083	0.00376	0.351	1.672
884.0	8.7	859.9	894.8	1.041	0.00099	0.00383	0.425	1.706
914.0	13.0	887.7	938.5	1.057	-0.00035	0.00474	-0.147	2.252
896.6	20.9	848.5	918.8	1.083	-0.00031	0.00607	-0.133	2.896
829.7	17.9	803.0	857.7	1.068	0.00032	0.00493	0.127	2.165
832.7	12.4	806.0	854.6	1.060	0.00015	0.00403	0.059	1.705
848.3	12.7	823.3	869.3	1.056	-0.00045	0.00487	-0.178	2.153
877.4	13.5	858.4	898.8	1.047	0.00133	0.00321	0.577	1.458
867.1	13.1	844.7	886.4	1.049	0.00083	0.00387	0.348	1.739
904.7	10.7	884.4	928.5	1.050	0.00036	0.00392	0.158	1.868
853.6	12.0	833.9	869.4	1.043	0.00075	0.00413	0.311	1.849
831.2	4.5	818.9	838.4	1.024	0.00125	0.00354	0.505	1.498
863.1	10.3	838.4	879.8	1.049	0.00104	0.00370	0.434	1.635
856.5	11.7	834.7	874.3	1.047	0.00029	0.00427	0.115	1.880
925.4	13.8	900.8	954.2	1.059	0.00012	0.00423	0.053	2.013
851.1	9.9	829.8	865.3	1.043	0.00071	0.00405	0.290	1.790
891.3	18.7	867.0	930.3	1.073	0.00040	0.00457	0.174	2.135
903.1	6.4	894.5	917.4	1.026	0.00069	0.00391	0.301	1.805
836.9	7.3	820.4	849.4	1.035	0.00048	0.00456	0.190	1.946
906.2	16.6	885.1	933.2	1.054	0.00113	0.00363	0.497	1.676
943.3	8.7	930.7	957.8	1.029	0.00072	0.00379	0.324	1.832
853.0	14.7	828.4	877.2	1.059	-0.00003	0.00520	-0.010	2.318
877.6	11.0	850.6	892.1	1.049	0.00030	0.00454	0.128	2.063
831.6	8.0	817.8	843.0	1.031	0.00109	0.00411	0.444	1.763
857.6	11.8	836.7	875.3	1.046	0.00110	0.00372	0.459	1.630
828.5	12.6	810.6	853.9	1.053	0.00093	0.00395	0.374	1.717
875.8	11.8	841.0	890.1	1.058	0.00004	0.00445	0.016	1.991
854.7	8.0	837.6	874.5	1.044	0.00037	0.00460	0.147	2.060
850.0	13.8	825.4	871.3	1.056	0.00113	0.00335	0.472	1.465
903.7	8.9	888.4	917.7	1.033	0.00055	0.00391	0.243	1.777
912.2	14.0	889.7	936.6	1.053	0.00068	0.00392	0.301	1.838
873.4	9.2	857.9	892.0	1.040	0.00052	0.00429	0.221	1.938
904.1	12.7	872.4	921.0	1.056	0.00061	0.00358	0.262	1.652

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
871.2	10.2	853.0	893.7	1.048	0.00052	0.00434	0.217	1.943
849.3	16.8	812.3	875.2	1.078	-0.00010	0.00495	-0.041	2.200
904.1	10.4	892.9	927.2	1.038	0.00062	0.00435	0.272	2.050
889.6	15.3	860.2	909.0	1.057	0.00104	0.00397	0.441	1.809
873.0	9.8	850.9	895.4	1.052	0.00082	0.00383	0.358	1.746
872.1	13.0	853.2	895.1	1.049	0.00115	0.00337	0.483	1.489
878.5	20.5	828.9	904.4	1.091	-0.00040	0.00422	-0.158	1.895
829.4	10.2	813.7	845.2	1.039	0.00036	0.00471	0.141	2.006
836.6	9.3	812.0	847.6	1.044	0.00049	0.00432	0.196	1.862
871.6	19.2	835.4	903.3	1.081	0.00011	0.00472	0.045	2.126
938.6	18.4	901.7	972.4	1.078	0.00042	0.00353	0.187	1.721
849.6	9.1	831.7	865.2	1.040	0.00084	0.00370	0.340	1.624
863.0	9.7	841.8	875.4	1.040	0.00096	0.00364	0.398	1.612
852.7	15.0	819.6	878.1	1.071	-0.00020	0.00395	-0.079	1.743
856.3	15.2	828.7	874.6	1.055	0.00030	0.00444	0.122	1.957
843.7	14.7	818.0	870.2	1.064	0.00023	0.00500	0.093	2.175
913.3	21.1	865.3	939.3	1.086	-0.00068	0.00497	-0.281	2.328
909.0	15.2	890.8	939.2	1.054	0.00100	0.00332	0.444	1.537
869.5	16.8	825.9	894.9	1.084	0.00000	0.00417	-0.001	1.861
898.3	7.8	877.2	910.7	1.038	0.00041	0.00393	0.174	1.824
852.4	14.4	826.6	877.4	1.061	-0.00009	0.00485	-0.038	2.194
836.6	14.5	805.9	861.3	1.069	-0.00061	0.00484	-0.241	2.077
890.2	8.8	876.9	909.5	1.037	0.00076	0.00380	0.336	1.722
835.3	7.7	818.7	848.3	1.036	0.00138	0.00315	0.567	1.326
875.7	17.0	845.2	906.4	1.072	-0.00005	0.00454	-0.022	2.031
895.5	11.9	879.4	918.6	1.045	0.00023	0.00427	0.101	1.955
887.7	8.7	873.5	908.7	1.040	0.00111	0.00355	0.478	1.642
868.9	8.1	855.4	883.0	1.032	0.00079	0.00384	0.339	1.707
864.0	14.0	841.5	892.0	1.060	-0.00075	0.00580	-0.305	2.619
869.8	7.7	850.5	882.6	1.038	0.00098	0.00356	0.409	1.596
838.6	13.3	807.6	862.7	1.068	0.00042	0.00481	0.168	2.075
902.5	10.7	875.9	921.2	1.052	0.00054	0.00386	0.237	1.799
869.5	15.5	841.3	891.6	1.060	0.00100	0.00376	0.420	1.681
866.1	13.4	834.0	888.4	1.065	0.00070	0.00360	0.288	1.589
831.4	8.8	812.2	846.3	1.042	0.00129	0.00373	0.522	1.565
849.1	10.3	835.7	866.1	1.036	0.00013	0.00452	0.053	1.998
895.3	8.4	883.4	916.4	1.037	0.00114	0.00345	0.508	1.599
842.2	14.4	813.6	866.0	1.064	0.00093	0.00381	0.373	1.672
859.0	18.0	820.9	889.6	1.084	0.00033	0.00432	0.134	1.909
856.0	10.6	836.4	872.0	1.043	0.00131	0.00341	0.553	1.477
871.1	10.7	844.6	888.6	1.052	0.00096	0.00357	0.406	1.578

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
864.4	9.5	849.3	880.6	1.037	0.00042	0.00454	0.176	2.019
809.5	14.4	789.9	834.2	1.056	0.00060	0.00468	0.229	1.963
877.5	18.2	844.6	903.8	1.070	0.00076	0.00385	0.319	1.732
841.0	12.5	814.1	858.9	1.055	0.00079	0.00398	0.321	1.692
868.9	14.0	843.9	891.4	1.056	0.00071	0.00405	0.297	1.821
837.1	13.8	811.1	858.9	1.059	0.00050	0.00505	0.200	2.211
834.5	10.7	815.3	855.7	1.050	0.00062	0.00413	0.244	1.788
910.0	8.4	894.5	927.1	1.037	0.00092	0.00346	0.409	1.614
911.6	13.9	887.7	937.6	1.056	0.00046	0.00391	0.203	1.841
866.5	5.1	854.7	872.9	1.021	0.00135	0.00352	0.573	1.547
838.9	11.1	816.2	855.4	1.048	0.00062	0.00386	0.252	1.646
874.6	11.7	852.8	892.6	1.047	0.00099	0.00349	0.415	1.558
893.6	17.1	869.3	922.3	1.061	-0.00011	0.00479	-0.047	2.223
909.1	15.7	893.3	946.6	1.060	0.00058	0.00397	0.257	1.898
839.1	16.0	807.7	863.2	1.069	0.00100	0.00363	0.402	1.554
871.8	6.8	856.7	881.4	1.029	0.00035	0.00431	0.148	1.965
840.7	18.9	804.6	864.3	1.074	0.00005	0.00486	0.019	2.124
850.1	8.9	836.1	865.6	1.035	0.00066	0.00381	0.274	1.661
906.8	19.5	869.9	932.8	1.072	-0.00006	0.00474	-0.026	2.245
843.2	12.8	818.7	858.5	1.049	0.00052	0.00394	0.213	1.699
859.6	7.0	846.5	873.8	1.032	0.00088	0.00398	0.363	1.765
890.8	12.7	865.3	906.1	1.047	0.00042	0.00436	0.183	2.035
880.7	9.6	858.5	892.5	1.040	0.00053	0.00400	0.224	1.813
890.6	14.0	866.9	914.0	1.054	0.00005	0.00399	0.020	1.848
868.6	11.5	846.2	889.4	1.051	0.00133	0.00405	0.567	1.827
843.4	13.4	818.3	862.9	1.054	0.00098	0.00381	0.394	1.656
873.3	9.1	855.4	888.1	1.038	0.00125	0.00341	0.528	1.528
865.3	6.5	845.2	875.3	1.036	0.00051	0.00418	0.213	1.830
847.4	10.1	824.9	861.3	1.044	0.00024	0.00439	0.095	1.918
892.6	18.0	869.8	934.7	1.075	0.00082	0.00412	0.352	1.901
890.7	11.5	877.4	911.8	1.039	0.00097	0.00356	0.415	1.626
845.2	13.6	817.2	862.3	1.055	0.00037	0.00397	0.148	1.735
854.8	8.6	836.9	871.1	1.041	0.00089	0.00360	0.370	1.578
867.8	12.2	844.3	884.9	1.048	0.00102	0.00328	0.429	1.444
864.9	15.2	836.4	885.9	1.059	-0.00009	0.00399	-0.037	1.788
866.5	10.8	852.8	894.4	1.049	0.00112	0.00368	0.473	1.651
850.9	13.5	825.7	871.1	1.055	0.00078	0.00405	0.326	1.794
864.6	12.8	839.2	887.8	1.058	0.00080	0.00429	0.330	1.916
855.1	12.1	821.8	873.7	1.063	-0.00054	0.00528	-0.211	2.343
860.1	10.3	838.6	877.0	1.046	0.00080	0.00402	0.333	1.756
859.6	16.8	827.8	884.4	1.068	-0.00051	0.00529	-0.212	2.403

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
861.4	18.6	831.4	889.5	1.070	0.00075	0.00439	0.314	1.965
863.6	10.2	849.8	884.7	1.041	0.00109	0.00394	0.457	1.734
869.5	20.6	823.5	895.9	1.088	-0.00110	0.00517	-0.439	2.345
858.6	14.9	823.9	885.6	1.075	-0.00002	0.00380	-0.007	1.676
874.1	10.7	851.0	888.7	1.044	0.00085	0.00382	0.359	1.703
873.4	9.8	850.3	886.4	1.042	0.00060	0.00446	0.253	2.006
863.8	20.5	829.3	904.4	1.091	0.00032	0.00422	0.132	1.903
850.9	13.1	830.3	872.8	1.051	0.00080	0.00397	0.329	1.697
831.9	10.5	821.1	856.7	1.043	0.00113	0.00382	0.461	1.637
852.5	6.2	845.4	870.5	1.030	0.00047	0.00464	0.194	2.072
872.8	6.5	858.6	883.2	1.029	0.00113	0.00350	0.481	1.550
921.6	17.2	871.8	943.9	1.083	0.00028	0.00409	0.121	1.925
866.3	14.2	832.8	885.9	1.064	0.00084	0.00407	0.352	1.822
839.0	10.0	819.0	852.2	1.041	0.00143	0.00372	0.579	1.590
856.4	14.8	827.3	882.5	1.067	0.00119	0.00359	0.505	1.555
847.7	11.1	821.5	863.1	1.051	0.00040	0.00446	0.163	1.929
851.7	9.2	839.9	869.1	1.035	0.00075	0.00412	0.306	1.814
844.5	10.2	826.7	863.2	1.044	0.00086	0.00372	0.357	1.596
836.3	11.5	811.5	852.9	1.051	0.00111	0.00365	0.447	1.514
833.8	14.1	801.0	853.1	1.065	-0.00010	0.00522	-0.039	2.252
877.2	15.6	857.4	909.2	1.060	0.00025	0.00484	0.107	2.235
841.3	14.4	820.4	863.7	1.053	0.00077	0.00448	0.313	1.958
906.3	17.8	875.9	928.3	1.060	-0.00025	0.00399	-0.106	1.837
880.1	12.9	858.4	903.3	1.052	0.00004	0.00481	0.016	2.205
854.5	6.7	841.9	868.1	1.031	0.00056	0.00393	0.233	1.731
864.3	10.4	846.2	880.1	1.040	-0.00004	0.00399	-0.016	1.771
870.8	11.6	845.1	886.1	1.049	0.00036	0.00418	0.151	1.885
919.4	12.9	902.4	948.1	1.051	0.00098	0.00385	0.439	1.845
898.4	11.4	879.7	916.3	1.042	0.00093	0.00367	0.404	1.702
859.7	12.4	837.4	880.5	1.052	0.00076	0.00382	0.312	1.681
869.5	15.1	841.1	893.5	1.062	0.00072	0.00422	0.297	1.917
890.7	16.6	862.6	917.8	1.064	0.00047	0.00406	0.204	1.874
872.3	14.0	845.1	893.6	1.057	0.00030	0.00437	0.127	1.954
832.4	8.0	815.9	844.8	1.035	0.00105	0.00346	0.428	1.464
878.9	17.2	848.2	908.1	1.071	0.00083	0.00399	0.347	1.823
835.3	10.1	813.0	845.8	1.040	0.00102	0.00382	0.409	1.636
896.8	6.8	885.3	910.1	1.028	0.00008	0.00470	0.033	2.189
837.6	12.0	818.3	854.3	1.044	0.00077	0.00445	0.307	1.893
848.9	12.0	821.9	861.1	1.048	0.00045	0.00422	0.181	1.840
838.5	11.3	814.8	855.0	1.049	0.00048	0.00482	0.190	2.113
869.5	15.8	844.0	891.7	1.057	0.00077	0.00393	0.320	1.787

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
861.0	14.6	841.8	886.6	1.053	0.00102	0.00452	0.425	2.009
866.6	11.1	840.4	882.5	1.050	0.00095	0.00333	0.397	1.481
877.1	12.3	856.5	898.4	1.049	0.00098	0.00344	0.417	1.522
893.3	9.8	870.8	911.8	1.047	-0.00070	0.00491	-0.291	2.269
835.1	13.1	812.8	862.2	1.061	0.00100	0.00390	0.403	1.670
834.2	12.3	820.9	859.9	1.047	0.00103	0.00376	0.425	1.624
878.1	11.8	860.2	899.7	1.046	0.00053	0.00415	0.229	1.886
846.8	9.6	826.2	864.9	1.047	0.00052	0.00412	0.209	1.774
918.0	9.9	902.7	932.9	1.033	0.00090	0.00351	0.404	1.651
857.6	12.1	835.0	877.5	1.051	0.00021	0.00412	0.087	1.799
828.8	13.3	811.8	856.3	1.055	0.00069	0.00396	0.275	1.697
868.7	13.5	835.1	887.3	1.063	-0.00035	0.00443	-0.142	1.971
888.4	11.5	863.1	906.6	1.050	0.00058	0.00409	0.249	1.865
867.2	11.4	848.1	885.6	1.044	0.00121	0.00327	0.515	1.471
871.1	12.3	854.9	893.2	1.045	0.00123	0.00342	0.523	1.496
876.0	12.4	859.5	902.9	1.051	0.00047	0.00436	0.199	1.998
872.2	11.7	848.9	897.4	1.057	0.00035	0.00417	0.149	1.859
882.4	9.0	861.5	892.6	1.036	0.00120	0.00345	0.510	1.565
881.9	11.2	866.9	900.7	1.039	0.00081	0.00359	0.351	1.632
867.3	10.5	844.0	889.8	1.054	0.00089	0.00373	0.379	1.642
871.3	8.2	855.2	884.2	1.034	0.00098	0.00380	0.414	1.706
843.1	16.4	819.9	868.7	1.060	0.00020	0.00418	0.083	1.819
878.2	12.6	850.7	893.8	1.051	0.00064	0.00385	0.277	1.705
892.2	17.5	859.8	913.8	1.063	0.00107	0.00354	0.459	1.603
839.9	12.7	817.1	862.1	1.055	0.00117	0.00443	0.479	1.950
897.4	10.2	877.2	912.1	1.040	0.00083	0.00392	0.368	1.813
819.5	8.6	806.1	835.9	1.037	0.00139	0.00388	0.552	1.628
884.5	11.9	862.7	903.3	1.047	0.00057	0.00406	0.242	1.832
900.2	12.8	868.0	919.0	1.059	0.00016	0.00433	0.070	2.017
923.5	11.3	907.2	940.3	1.037	0.00085	0.00375	0.377	1.777
873.8	15.9	845.6	900.7	1.065	0.00050	0.00430	0.215	1.957
867.4	14.8	832.0	884.3	1.063	0.00026	0.00424	0.108	1.875
867.8	7.6	856.2	879.3	1.027	0.00059	0.00444	0.249	2.009
851.8	14.5	804.7	870.0	1.081	0.00007	0.00547	0.028	2.437
914.3	15.3	877.2	942.3	1.074	-0.00013	0.00399	-0.056	1.866
831.1	15.0	808.1	851.5	1.054	0.00037	0.00465	0.151	2.012
907.6	13.2	885.1	927.1	1.047	0.00124	0.00315	0.541	1.482
865.7	16.1	835.5	888.6	1.064	0.00086	0.00361	0.357	1.637
885.6	15.2	860.4	911.5	1.059	0.00048	0.00358	0.204	1.624
930.5	5.8	921.3	942.6	1.023	0.00085	0.00348	0.385	1.636
882.9	10.3	861.5	901.6	1.047	0.00039	0.00424	0.165	1.921

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
836.5	9.2	821.8	850.5	1.035	0.00028	0.00450	0.112	1.973
906.0	12.3	891.4	930.6	1.044	0.00003	0.00441	0.013	2.083
872.3	9.0	853.2	885.8	1.038	-0.00019	0.00503	-0.079	2.284
856.6	12.1	833.6	875.4	1.050	0.00040	0.00395	0.166	1.754
889.7	20.4	852.4	914.3	1.073	0.00037	0.00437	0.159	2.052
884.7	17.7	854.5	915.9	1.072	0.00040	0.00435	0.166	2.019
840.3	3.7	830.6	847.6	1.020	0.00133	0.00339	0.545	1.455
852.3	13.8	832.2	871.6	1.047	0.00129	0.00370	0.540	1.647
863.3	13.0	833.3	880.2	1.056	0.00078	0.00407	0.327	1.799
912.1	15.1	891.8	942.1	1.056	0.00055	0.00431	0.239	2.058
907.1	11.4	877.3	921.3	1.050	0.00068	0.00371	0.297	1.749
850.3	9.4	835.4	867.8	1.039	0.00079	0.00419	0.330	1.844
887.9	10.3	869.5	904.3	1.040	0.00051	0.00371	0.218	1.678
898.6	11.4	880.3	917.4	1.042	0.00057	0.00394	0.246	1.829
834.9	7.1	824.3	846.7	1.027	0.00095	0.00367	0.390	1.560
928.3	14.0	896.8	957.2	1.067	0.00021	0.00416	0.093	2.013
895.8	15.6	870.8	929.9	1.068	0.00046	0.00458	0.198	2.158
866.2	14.5	838.8	885.3	1.055	0.00077	0.00380	0.322	1.701
908.8	12.1	878.3	922.4	1.050	-0.00015	0.00442	-0.064	2.101
854.0	12.2	833.2	870.1	1.044	0.00055	0.00441	0.226	1.952
845.2	15.8	807.4	865.4	1.072	0.00029	0.00432	0.113	1.866
882.4	17.4	852.1	911.4	1.070	0.00050	0.00454	0.212	2.087
875.2	12.4	856.3	903.8	1.056	0.00102	0.00384	0.437	1.745
859.4	13.8	834.1	877.9	1.053	0.00003	0.00463	0.010	2.070
881.0	13.9	845.7	901.3	1.066	0.00023	0.00505	0.099	2.297
866.3	13.6	844.0	891.2	1.056	0.00077	0.00403	0.322	1.814
877.3	12.8	846.1	894.3	1.057	0.00039	0.00387	0.167	1.753
894.5	12.4	880.3	920.3	1.045	0.00128	0.00343	0.570	1.588
874.6	17.4	841.0	903.6	1.074	0.00076	0.00379	0.326	1.749
885.2	10.0	868.8	902.2	1.038	0.00087	0.00355	0.379	1.610
822.6	18.4	789.0	852.8	1.081	-0.00017	0.00514	-0.066	2.271
890.4	12.8	865.8	913.6	1.055	0.00032	0.00458	0.134	2.125
857.3	18.6	834.1	895.4	1.074	0.00005	0.00471	0.020	2.122
853.5	8.7	836.8	865.8	1.035	0.00019	0.00418	0.075	1.852
859.6	12.9	833.7	881.4	1.057	-0.00018	0.00540	-0.074	2.438
886.6	9.6	866.6	904.1	1.043	0.00104	0.00362	0.451	1.647
914.3	9.5	894.6	930.2	1.040	0.00079	0.00330	0.345	1.532
884.8	13.1	858.7	901.9	1.050	0.00107	0.00337	0.453	1.507
869.0	6.5	854.7	878.0	1.027	0.00129	0.00354	0.551	1.559
863.3	18.7	837.1	897.7	1.072	0.00068	0.00403	0.289	1.819
925.7	8.2	916.4	942.2	1.028	0.00116	0.00336	0.528	1.618

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
870.9	15.1	846.1	900.0	1.064	0.00125	0.00334	0.518	1.519
886.3	10.9	863.2	905.1	1.049	0.00016	0.00444	0.069	2.024
870.5	12.4	854.4	892.9	1.045	0.00089	0.00359	0.374	1.617
832.4	13.0	806.8	856.3	1.061	0.00105	0.00355	0.422	1.521
867.1	7.6	855.4	882.3	1.031	0.00070	0.00392	0.287	1.747
884.0	16.8	842.5	905.7	1.075	-0.00015	0.00445	-0.061	2.041
839.6	13.9	811.6	860.3	1.060	0.00090	0.00375	0.365	1.615
832.0	7.6	820.6	845.2	1.030	0.00091	0.00403	0.367	1.689
853.0	21.1	820.2	884.4	1.078	0.00036	0.00431	0.151	1.931
893.1	9.4	875.5	906.2	1.035	0.00104	0.00331	0.453	1.503
860.6	12.9	847.9	890.8	1.051	0.00088	0.00393	0.370	1.758
874.2	14.1	849.9	894.3	1.052	0.00140	0.00347	0.588	1.535
884.3	8.0	869.0	898.7	1.034	0.00060	0.00394	0.262	1.792
837.1	14.6	813.8	861.9	1.059	0.00068	0.00460	0.268	2.007
846.8	13.1	821.1	869.9	1.060	0.00026	0.00467	0.105	2.063
870.7	9.7	852.3	884.8	1.038	0.00061	0.00411	0.257	1.835
859.4	16.2	834.0	887.2	1.064	0.00117	0.00396	0.493	1.769
870.8	21.5	838.2	913.6	1.090	0.00090	0.00405	0.374	1.805
871.1	8.3	855.2	885.4	1.035	0.00107	0.00356	0.454	1.600
879.0	9.4	860.0	897.1	1.043	0.00078	0.00392	0.337	1.781
881.4	11.7	860.9	906.3	1.053	0.00058	0.00396	0.248	1.797
816.5	18.2	779.8	844.8	1.083	0.00059	0.00437	0.226	1.812
880.9	7.8	865.5	893.0	1.032	0.00095	0.00315	0.402	1.408
847.8	27.0	789.1	885.1	1.122	-0.00072	0.00492	-0.277	2.106
873.9	21.4	825.1	914.5	1.108	-0.00035	0.00475	-0.143	2.155
864.4	23.0	829.3	910.1	1.097	0.00031	0.00419	0.129	1.904
898.1	27.0	843.5	942.3	1.117	0.00006	0.00589	0.026	2.833
895.7	21.8	845.1	935.6	1.107	0.00000	0.00481	0.000	2.263
847.4	22.6	808.5	891.7	1.103	-0.00081	0.00496	-0.314	2.201
841.3	21.2	796.4	878.0	1.102	-0.00005	0.00422	-0.018	1.839
932.8	21.8	882.2	976.6	1.107	-0.00065	0.00487	-0.274	2.416
842.6	23.3	809.9	888.8	1.097	0.00044	0.00454	0.173	2.049
868.8	27.4	813.8	903.8	1.111	0.00033	0.00352	0.134	1.592
868.7	27.0	811.6	907.4	1.118	-0.00049	0.00507	-0.198	2.236
893.4	19.9	839.1	925.6	1.103	-0.00128	0.00490	-0.531	2.279
871.5	27.4	823.5	905.7	1.100	0.00024	0.00467	0.100	2.115
887.9	20.3	821.4	919.2	1.119	-0.00070	0.00552	-0.271	2.478
891.6	27.6	842.4	933.2	1.108	0.00001	0.00476	0.005	2.220
898.8	22.8	861.4	945.6	1.098	-0.00069	0.00500	-0.293	2.377
870.1	22.9	820.8	902.1	1.099	-0.00063	0.00611	-0.260	2.786
864.2	25.1	815.7	895.5	1.098	0.00078	0.00385	0.315	1.737

Mean Diam	Df std	Df min	Df max	SphD	CrvLo	CrvHi	RxCrvLo	RxCrvHi
841.1	20.9	809.5	888.8	1.098	-0.00002	0.00535	-0.010	2.364
834.4	22.4	789.3	870.8	1.103	-0.00006	0.00482	-0.023	2.057

