



# Optical Analysis

## OPTICAL AND PARTICLE DISTRIBUTION ANALYSIS

### KEY WORDS

OPTICAL  
CHARACTERIZATION,  
MORPHOLOGICAL  
CHARACTERIZATION

### DESCRIPTION

AppelL offers an optical analysis and particle size distribution service to evaluate the morphological characteristics of materials. Optical microscopy is used to visually examine the structure, shape, and surface characteristics of particles, while size distribution analysis quantifies particle dimensions and their dispersion within a sample.

### AVAILABLE TECHNIQUES AND/OR EQUIPMENT

- Optical microscopy

### APPLICATIONS

- Quality control
- Process supervision
- Polymers

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