

Ultrafine™ 1000 A Micronized Polyethylene Wax

IMPORTANT CHARACTERISTICS:

Ultrafine™ 1000 A is a finely micronized polyethylene wax powder recommended when maximum rub and mar resistance, block resistance, slip, re-coatability and elevated processing temperatures are required.

The average particle size of **Ultrafine 1000 A** is 7 microns with a narrow distribution of particle sizes for ease of dispersion and uniformity during processing. Addition levels range from 0.5 to 3%, depending upon application requirements.

APPLICATIONS:

- Solvent-based and water-based flexographic and gravure Ink
- Sheetfed, UV & metal deco
- Coil, can, wood and powder coatings, solvent-based stains and lacquers

BENEFITS:

- Maximum rub and mar resistance, block resistance, slip and re-coatability
- Narrow particle size distribution for ease of dispersion and uniformity
- Tolerable of higher processing temperatures

Typical Properties

| Property | Value | Test Method / Standard |
|------------------------|-----------|---|
| Grind: | N-2 | NPIRI Gage Units (20% in oil) Method: BAX-QC-201 |
| Softening Point: | 235-245°F | Method: ASTM D36 |
| Average Particle Size: | 7 microns | Malvern Analyzer, microns |
| Specific Gravity: | 0.95 | |

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For more information, please contact your sales or technical representative.

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