

## Polysperse™ A Micronized Synthetic Wax

**IMPORTANT CHARACTERISTICS:**

**Polysperse™ A** is a linear hydrocarbon produced by the Fischer-Tropsch process. **Polysperse A** has a unique spherical morphology and narrow distribution of particles for ease of dispersion and uniformity during processing. **Polysperse A** exhibits low surface tension, exceptional surface slip and smoothness, rub resistance, gloss, and non-marking properties. Addition levels range from 0.5-3%, depending upon application requirements.

**APPLICATIONS:**

- Flexographic and gravure ink
- Heatset and sheetfed ink
- UV, metal decorating inks and OPV
- Coil, can, wood and powder coatings
- Industrial finishes and latex paints

**BENEFITS:**

- Uniform, spherical particles for improved gloss
- Exceptional rub resistance and non-marking properties
- Low surface tension - enhanced slip
- Easy to disperse
- Cost effective, high performance alternative to polyethylene

**Typical Properties**

Property	Value	Test Method / Standard
<b>Grind (20% in oil):</b>	N-4	NPIRI Gage Units (20% in oil) Method: BAX-QC-201
<b>Congeeing Point:</b>	205-220°F	Method: ASTM D938
<b>Average Particle Size:</b>	6 Microns	Malvern Analyzer
<b>Specific Gravity:</b>	0.94	

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

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