



Technical Data Sheet

Optirub™ OP A Aqueous Polyethylene Wax

IMPORTANT CHARACTERISTICS:

Optirub™ OP A is a micronized, oxidized polyethylene that easily disperses into aqueous systems. **Optirub OP A** is processed to a 12 micron average particle size and formulated to give excellent rub resistance, lubricity, gloss and anti-blocking properties. Addition levels range from 0.5 to 2%, depending upon application requirements.

APPLICATIONS:

- Flexographic ink (paper, film)
- Packaging gravure ink (paper, carton)
- Publication gravure ink
- Aqueous overprint varnish
- Coil, can, wood coatings
- Industrial paints and finishes

BENEFITS:

- Rapid dispersion in aqueous systems
- Hard, high melting wax
- Excellent rub, slip, gloss and anti-blocking properties
- Eliminates wax flotation
- Eliminates defoamer interactions

Typical Properties

Property	Value	Test Method / Standard
Grind:	4.5	NPIRI Gage Units (20% in oil) Method: BAX-QC-201
Melt Point Range:	220°F	Method: ASTM D127
Average Particle Size:	12	Malvern Analyzer, micron
Specific Gravity:	0.93	

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

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