

OPTIRUB™ OP A

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, and industrial paints and finishes.

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

Typical properties

Property	Value	Unit	Test Method
Grind (20 % in oil)	N-4	-	NPIRI Gage units, BAX-QC-201
Melt Point Range	220	°F	ASTM D127
Average Particle Size	12	microns	Malvern Analyzer
Specific Gravity	0.93	g/cc	

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Packaging

OPTIRUB™ OP A is shipped in 125 lb fiber drums.

Shelf life and storage conditions

When stored properly, shelf life from date of production is approximately 36 months. The product should be stored at temperatures ideally between 10 and 30°C (50-86°F). The packaging should be kept tightly closed and stored in dry conditions.

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