

AquaPoly 275

An FDA compliant micronized oxidized polyethylene wax for maximum rub and scratch resistance with improved adhesion

Features and Benefits

- A hard oxidized polyethylene with broad FDA compliance (including 21CFR 175.300)
- Provides outstanding rub, mar and scratch resistance
- Enhances the adhesion of PVC plastisol liners in crown caps
- Adds slip and lubricity
- Imparts antiblocking
- Acid functionality improves adhesion

Composition

Oxidized polyethylene

Recommended Addition Levels

0.5-2.0% (on total formula weight)

Systems and Applications

Water and solvent based coatings. Industrial coatings (including plastic, metal and leather); wood coatings; printing inks and OPV's (including flexo and gravure); PVC plastisol crown cap liners; coil coatings.

Typical Properties*

	<u>AquaPoly 275</u>
Melting Point °C	132 - 135
Density @ 25 °C (g/cc)	0.93
NPIRI Grind	2.0 - 3.0
Maximum Particle Size (µm)	31.00
Mean Particle Size (µm)	8.0 - 12.0

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