

AquaPoly 215

Micronized oxidized polyethylene for rub resistance and slip in aqueous systems

Features and Benefits

- Provides good rub and mar resistance
- Improves slip properties
- Imparts antiblocking
- Economical

Composition

Oxidized HDPE

Recommended Addition Levels

0.5-2.0% (on total formula weight)

Systems and Applications

Water based coatings. Industrial coatings (including wood and metal); architectural wall and trim paints; wood coatings; printing inks and OPV's (including flexo and gravure); seed coatings.

Typical Properties*

	<u>AquaPoly 215</u>	<u>AquaPoly 215F</u>	<u>AquaPoly 215VF</u>
Melting Point ° C	102 - 114	102 - 114	102 - 114
Density @ 25 ° C (g/cc)	0.94	0.94	0.94
NPIRI Grind	5.0 - 6.0	3.0 - 4.0	2.0 - 3.5
Maximum Particle Size (µm)	31.00	26.16	22.00
Mean Particle Size (µm)	9.0 - 11.0	6.0 - 8.5	5.0 - 7.5

This product is also available as a water based wax dispersion - Microspersion 215-50. AquaPoly 215F and 215VF ARE MADE TO ORDER PRODUCTS WITH MINIMUM ORDER QUANTITIES AND EXTENDED LEAD TIMES

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