

ACUMIST® 1812

Micronized Oxidized Polyethylene Homopolymer for use in water based coatings, flexographic and gravure inks and overprint varnishes. It also can be used as a processing aid, matting and anti-settling agent in paints.

TYPICAL PROPERTIES

PROPERTY	VALUE
Hardness	<0.5 dmm
Drop Point, Mettler	139°C (282°F)
Density	0.99 g/cc
Acid Number	16 – 19 mg KOH/g

REGULATORY APPROVALS

PROPERTY	VALUE
Plastic Pipe Institute/NSF*	No
FDA Indirect Approvals*	Yes

PRODUCT FORM AND SIZE

PROPERTY	VALUE
Product Form	Powder Micronized powder
Size (microns)	8.3 to 9.3



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