

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	137°C (279°F)
Density	0.99 g/cc
Acid Number	17 – 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	Micronized powder
Size (microns)	8.3 to 9.3

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