

# 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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