

Solsperse™ 3000

A 100% active polymeric dispersant

Solsperse™ 3000 is a 100% active polymeric dispersant which will improve dispersion and stability in liquid organic media.

FEATURES AND BENEFITS

- 100% Bio-Based Content
- 100% Dispersant
- Color Development
- Contains Bio-Based Content
- Cost Reduction
- Dispersant Efficiency
- Fast Wetting
- Flow & Leveling
- High Color Strength
- High Pigment Loading
- High Solids Dispersant
- Improved Coloristic Properties
- Low Viscosity
- Low VOC Capable
- Milling Efficiency
- Non-Yellowing
- Particle Size Reduction
- Plastics

CHARACTERISTICS

Characteristic Name	Value
Appearance	Amber to brown crystalline solid
Density (g/ml)	0.91
Gardner Colour	14 max (on melt)
Incorporation Recommendations	Solsperse 3000 should be dissolved in the milbase resin/solvent/plasticizer, or blended thoroughly with the polymer before the addition of pigments or fillers.
Pour Point (°C)	Approx. 35
Solvent Flash Point (°C)	230 (typical)
Usage Guidelines	For liquid applications, the dosage is typically 2 mg per square meter of pigment surface area. This is simply the BET surface area divided by 5. For thermoplastic applications, it should be 5-10% on weight of pigment/filler.

REGULATORY

- EU 10/2011
- FDA
- Nestle Guidance | Note: Packaging Inks
- Swiss Ordinance (Annex 10 to the Ordinance)

APPLICATIONS

- Building & Construction Coatings
- Industrial OEM Coatings
- Analog Printing Inks
- Particle Dispersions

AVAILABLE REGIONS

- Asia Pacific
- EMEA
- Latin America
- North America

RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 1,825 days. See SDS for storage conditions and handling instructions.

REGULATORY STATUS

Please see the product's current material safety data sheet, SDS, for regulatory information. You can request an SDS at www.lubrizol.com/coatings.

Should you have questions on additional topics, please feel free to contact your Lubrizol representative or one of our regional Customer Assistance groups listed here:

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