

Solsperse™ AC7130

A 100% active polymeric dispersant designed for Advanced Ceramic formulations

Solsperse™ AC7130 is a 100% active polymeric dispersant that offers significant technical advantages in a range of ceramic processing methods, including tape casting, slip casting, gel casting, and additive manufacturing. Typical applications are electronic ceramics (ceramics in electronics), advanced engineered ceramics, advanced ceramics in 3D printing, and where superior dispersion of ceramic particles in organic solvents is required. The Solsperse™ AC7130 should be dissolved in the slurry solvent/monomer/oligomer before the addition of ceramic solids. Addition levels should be based on the surface area of the ceramic / filler. The dosage level is typically 2mg active dispersant per square meter of ceramic filler surface area. This is simply the surface area divided by 5.

FEATURES AND BENEFITS

- 100% Bio-Based Content
- 100% Dispersant
- Contains Bio-Based Content
- Dispersant Efficiency
- High Pigment Loading
- Ideal for Ceramic Formulations
- Low Viscosity
- Stability

CHARACTERISTICS

Characteristic Name	Value
Appearance	Amber to brown viscous liquid/crystalline solid
Density (g/cc @ 25°C)	0.91
Gardner Colour	14 max (molten)
Pour Point (°C)	Approx 35

AVAILABLE REGIONS

- Asia Pacific
- EMEA
- Latin America
- North America

RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 730 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:

America: AmerLZAMCustomerAssistance@Lubrizol.com | Europe: EMEAICustomerAssistance@Lubrizol.com |

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