

**Solsperse™ AC7560**

A 100% active polymeric dispersant designed for Advanced Ceramics formulations

Solsperse™ AC7560 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 additive manufacturing, and where superior dispersion of particles in medium-high polarity organic solvents or UV monomer are required. The Solsperse™ AC7560 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% Dispersant
- Dispersant Efficiency
- Fast Wetting
- High Pigment Loading
- High Solids Dispersant
- Ideal for Ceramic Formulations
- Low Viscosity
- Milling Efficiency
- Particle Size Reduction
- Stability
- UV/Radiation-Cure Compatible

**CHARACTERISTICS**

| Characteristic Name        | Value                         |
|----------------------------|-------------------------------|
| Appearance                 | Amber to brown viscous liquid |
| Density (g/ml)             | 1.117                         |
| Pour Point (°C)            | 12                            |
| Solvent Boiling Point (°C) | >250                          |
| Solvent Flash Point (°C)   | 188 +/- 2°C (PMCC)            |

**APPLICATIONS**

- Batteries & Displays

## AVAILABLE REGIONS

- Asia Pacific
- EMEAI
- 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](http://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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