

Solsperse™ P820

A 100% active polymeric dispersant

Solsperse™ P820 is a 100% active polymeric dispersant which will improve pigment dispersion and stability in liquid organic media.

FEATURES AND BENEFITS

- 100% Dispersant
- Color Development
- Dispersant Efficiency
- Fast Wetting
- Glossy
- High Color Strength
- High Pigment Loading
- High Solids Dispersant
- Improved Coloristic Properties
- Jetness
- Low Viscosity
- Milling Efficiency
- Particle Size Reduction
- Pigment Treatment
- Stability

CHARACTERISTICS

Characteristic Name	Value
Appearance	Amber liquid
Density (g/cc @ 15.6°C)	1.02
Flash Point (°C)	>200
Incorporation Recommendations	Solsperse P820 should be thoroughly blended with the millbase resin / solvent before the addition of pigments.
Solvent Boiling Point (°C)	decomposes without boiling >250
Usage Guidelines	Addition level should be based on the surface area of the pigment / filler. The dosage is typically 2 mg per square meter of pigment surface area. This is simply the BET surface area divided by 5. See Solsperse Dosage Guide for more details.

REGULATORY

- FDA
- Swiss Ordinance (Annex 10 to the Ordinance)

APPLICATIONS

- Analog Printing Inks
- Building & Construction Coatings
- Thermoplastics
- Particle Dispersions
- Surface Treatments

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:

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

Asia: APCustomerAssistance@Lubrizol.com | Brazil: BrazilQualityLZAM@Lubrizol.com

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