

## Specialty and Custom Chemicals Since 1968

### E-SPERSE® JT-85



E-SPERSE

#### SPECIALTY ADDITIVE

#### PERFORMANCE BENEFITS

E-Sperse® JT-85 is a 100% active bio-based wetting and dispersing additive specifically designed for inorganic or organic pigments, carbon black, flame retardants, UV agents, and fillers. This product promotes increased pigment loading and improved pigment wetting, along with reduction in viscosity of the finished dispersion. Usage in systems such as soybean oil, mineral oil, vegetable oil, unsaturated polyester, highly filled epoxies, as well as liquid styrene are recommended or systems wherever solvent must be avoided. E-Sperse® JT-85 also works in systems with polar solvents. It improves fiber wetting as well as preventing separation in sheet molding and bulk molding compounds.

#### APPLICATION DATA

Usage will vary depending upon system. Typical range is 1.5% to 15% on weight of the pigment. Mix E-Sperse® JT-85 thoroughly with system first before adding pigment.

#### TYPICAL PROPERTIES

Viscous yellow liquid

Viscosity range: 3000-4000 CPS

#### TYPICAL CLAY DISPERSION FORMULATION

E-Sperse® JT-85:	8%
Soybean oil:	22%
Clay:	70%

#### TECHNICAL CONTACT

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#### OTHER SYSTEMS

PVC Plastics  
Polyester fiberglass resin  
Polyphenylene sulfide

*The information contained herein is believed to be correct; however, it should not be construed as a guarantee or as a statement of suitability for use in any application. This information should not be considered as a recommendation to violate any patent.*