



**Ethox**

CHEMICALS, LLC

PO Box 5094 • Greenville, SC 29606

Tel: 864-277-1620 • Fax: 864-277-8981 • Web: [www.Ethox.com](http://www.Ethox.com)

---

**TECHNICAL BULLETIN**

**E-SPERSE 600**

**PERFORMANCE BENEFITS:**

E-Sperse 600 is a polymeric dispersant which significantly improves the dispersion of organic pigments for the production of water-based packaging inks. This product promotes increased pigment loading and improved pigment wetting, along with reduction in viscosity of the finished dispersion. Finally, E-Sperse 600 may be used in both resin and non-resin based systems.

**APPLICATION DATA**

Basic formulations should start at 0.3-1.5% E-Sperse 600 on the weight of the pigment. Optimization of the correct dosage level can be achieved by developing a ladder series for the pigment used.

**TYPICAL PROPERTIES:**

Appearance  
Ionic Nature  
Solubility

Dark Amber Liquid  
Non-Ionic  
Clear in Water

**Technical Contact:**  
**Edward R. Godwin**  
**Technical Accounts Manager**  
**704-562-2554**  
[egodwin@ethox.com](mailto:egodwin@ethox.com)

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.

**Innovation & Quality**