



Ethox

CHEMICALS, LLC

PO Box 5094 • Greenville, SC 29606

Tel: 864-277-1620 • Fax: 864-277-8981 • Web: www.Ethox.com

TECHNICAL BULLETIN

E-SPERSE[®] 709

PERFORMANCE BENEFITS:

E-Sperse™ 709 is a polymeric dispersant which significantly improves the dispersion of iron oxide pigments for the production of water-based packaging inks. This product allows increased pigment loading, improved pigment wetting, and better package stability along with low viscosity of the finished dispersion. E-Sperse™ 709 is designed for use in non-resin-based systems.

APPLICATION DATA

Basic formulations should start at 12% +/- 3% on total weight of pigment. Optimization of the correct dosage level can be achieved by developing a ladder series for the pigment used.

TYPICAL PROPERTIES:

Appearance	Dark Amber Liquid
Ionic Nature	Anionic
Solubility	Clear in Water

Technical Contact:
Edward R. Godwin
Technical Accounts Manager
704-562-2554
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