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E-SPERSE® 4658 **PIGMENT DISPERSANT**

PERFORMANCE BENEFITS

E-Sperse® 4658 is a polymeric dispersant that significantly improves the dispersion of iron oxide pigments as well as most carbon blacks in water-based inks or colorants. It is designed for use in non-resin-based systems. It maintains excellent package stability.



E-Sperse® 4658 can be post-added to dispersions experiencing thixotropic behavior to reduce their viscosity, especially those with mixed pigments. Since it is a liquid, it can replace solid or flaked dispersants for improved ease of use.

APPLICATION DATA

Basic formulations should start at 12% +/- 3% on total weight of pigment. Add up to 2% for correction of thixotropic pigment dispersions. Optimization of the correct dosage level can be achieved by developing a ladder series for the pigment used.



TYPICAL PROPERTIES

Appearance:	Yellow Liquid
Ionic Nature:	Anionic
Solubility:	Clear in water

TECHNICAL CONTACT

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