

Synergistic Dispersant DCA-8417



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Introduction

DCA-8417 is a polymer-based dispersant suitable for grinding various organic pigments. It not only has good wetting properties but also exhibits excellent anti-settling, anti-agglomeration, and anti-floating color bleeding capabilities. The solvent chain segment of DCA-8417 has low polarity, making it suitable for low polarity systems such as news inks

Physicochemical Data

- Chemical composition: Polymer-based polyamide with hydrophilic pigment groups
- Appearance: Brown viscous liquid
- Active content: 100%
- Solvent: None

Product features

- Excellent wetting properties
- Excellent anti settling
- Excellent anti agglomeration
- Anti-floating color flower

Application areas

DCA-8417 is suitable for low polarity system

Recommended for use in news inks, as well as alcohol-alkyd systems, phenolic resin systems, modified rosin resin systems, and other systems

Similar Products: solspers-17000

Our products have a good cost-performance ratio, receiving positive feedback from customers in China and overseas markets.

Addition Method

The dosage varies depending on the specific application system.

For inorganic pigments, the recommended dosage is 1%-5%,

for organic pigments, it is 10%-30%, for carbon black, it is 20%-60%.

For dispersing phthalocyanine blue and carbon black, better results can be achieved when used in combination with pigment-derived viscosity reducers

Packaging and storage:

25KG iron drum, stored in a cool and dry place.

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