

Dispersing agent DCA-9520



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Introduction

DCA-9520 is a high molecular weight super dispersant containing chromophore groups, which not only has good wetting properties but also has excellent anti-sedimentation, anti-flocculation, and anti-floating color flower capabilities. Due to its high polarity, it is suitable for water-based coatings and ink systems, used to disperse inorganic and organic pigments, and has excellent viscosity reduction effects when dispersing carbon black.

Physicochemical Data

- Chemical composition: High molecular weight block copolymer
- Appearance: Brown viscous liquid
- Active content: 100%
- Solvent: None

Product features

- Suitable for high polarity systems, such as water-based systems, alcohol-soluble systems, etc.
- It is a high molecular weight super dispersant with excellent wetting properties, and compared to low molecular weight wetting dispersants, it has excellent anti-coarsening ability.
- Has excellent viscosity reduction effects and blackness when dispersing carbon black.

Application areas

DCA-9520 is suitable for various high-polarity systems using alcohol ether, alcohol, and water as solvents, including but not limited to the following application areas:

- Water-based systems
- Alcohol-soluble systems
- Chlorinated rubber systems
- Chlorinated rubber systems

Similar Products: solperse-27000

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

Addition Method

Add before grinding, and high-speed disperse in a system with similar viscosity.

Recommended dosage: Inorganic pigments: 2-10% of the pigment amount Organic pigments: 10-15% of the powder amount Carbon black: 15-30% of the carbon black amount

Packaging and storage:

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

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