Technical Data Sheet

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Enfinol® DSP1680

Version: 3

Performance Overview

- Enfinol® DSP1680 is a nonionic high-efficiency pigment dispersant, which can be used as a high-efficiency dispersant for aqueous resin-free pigment concentrate and printing ink. It is suitable for organic pigments and carbon black.

Product Features

- Low foam
- Low viscosity for color paste
- High pigment loading
- Excellent stability
- APEO free

Physical Property

Product Technical Specifications

Appearance（25℃）	Light yellow to yellow liquid
Solid content（%）	78.5~81.5
pH	6.0~8.0
Solubility（20℃）	Soluble in ethylene glycol, propylene glycol, diol solvents, etc

Application

- Extensively used for dispersing water-based, oil-based color pastes, and printing inks
- Suitable for carbon black and other organic pigments with difficult-to-disperse

Use Method

- The product can be dissolved in diol solvents such as ethylene glycol or propylene glycol before use
- Recommended addition amount 10%---30% by pigment solid, the optimal dosage needs to be determined by a series of experiments

Packaging & Storage

- 20kg、200kg & 1000 kg/Barrel
- Shelf life of 24 months from the date of production

Service Restrictions

- This product has not been tested nor has it been specifically stated that it is suitable for medical or pharmaceutical use. It may not be used for human injection or consumption

Limited Warranty Information - Please read carefully

- The content of this product data sheet is based on the products owned by my company, and is provided for reference only
- Due to the numerous formulations, production, and application conditions, customers should pre-test the adaptability of my company's products before using them to determine their performance, efficiency, and safety
- The suggestions we provide shall not be considered as a cause of any patent infringement. The sole responsibility of our company is to refund the money or exchange it for a product with same value
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