Technical Data Sheet

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Enfinol® DSP18

Version: 4

Performance Overview

- Enfinol® DSP18 is a 100% active polymer dispersant with high grinding efficiency, widely used in solvent-based inks, coatings, and pigment concentrates.

Product Features

- Exhibits 100% activity, high-efficiency wetting and dispersion property
- High gloss and tint strength
- Widely used in high pigment loading carrier systems
- Low viscosity with high grinding efficiency
- Delivers outstanding pigment stability with effective anti-settling and anti-flocculation properties
- Excellent system compatibility

Physical Property

Products Typical Data

Appearance	Amber liquid
Density （20℃，g/cm^3）	1.02
Chroma (Gardner)	≤8

Application

- Solvent-based inks
- Solvent-based industrial and architecture coatings
- Solvent-based protective coatings, transportation coatings

Use Method

- The recommended addition amount as below:

  High color carbon black：5%--15%

  Organic colored pigments：5%--12%

  Inorganic fillers / Titanium dioxide：0.5%--5%

- The optimal dosage should be determined through a series of experiments

Packaging & Storage

- 20kg、200kg & 1000 kg/Barrel
- Keep stored in cool, dry, well-ventilated premises
- Shelf life---36 months

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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