Technical Data Sheet

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Enfinol® DF10

Version: 4

Performance Overview

- Enfinol® DF10 is a water-based silicone antifoam

Product Features

- Provides highly effective and long-lasting foam control
- Readily dispersible in water -based inks and coatings
- Good compatibility with low tendency to cause defects
- Very low tendency to affect coating gloss

Physical Property

Products Typical Data	
Appearance	Milk-white liquid
Active substance (%)	60
Flash point（Closed Cup，℃）	＞101
Viscosity (25℃, mPa·s)	1000 - 3500
Specific Gravity (25℃， Water=1)	1.0
Diluent:	Water

Application

- Inks and coatings

Use Method

- This product is effective at low concentrations. The amount required depends on type of formulation, the solvent it contains, resin system and total systems solids
- This product is generally effective at concentrations ranging from 0.5 to 2.0 weight percent, or as low as 0.05 to 0.1 weight percent, based upon total formulation. This product is recommended to add during the grind stage. Characteristics may vary when used with different systems and formulations.
- This product is compatible with acrylic and polyurethane systems. Thorough preproduction testing is necessary to ensure expected performance
- This product must be mixed prior to use
- The optimal amount should be determined through a series of experiments

Packaging & Storage

- 20kg、200kg & 1000 kg/Barrel
- Stored between 0-40℃ and do not freeze.
- Shelf life of 12 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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