Technical Data Sheet

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Enfinol® WET8

Version: 1

Overview

- Enfinol® WET8 is a polyether-modified silicone oxide surfactant used in water-based coatings, printing inks, and varnishes, which significantly reduces surface tension and enhances the wettability of substrates.

Product Features

- Significantly reduces the surface tension of aqueous systems and markedly improves the wettability of substrates.
- May cause mild film stabilization, but does not affect recoating properties.
- For enhanced surface smoothness, it can be used in combination with Enfinol® LEV11.

Physical Property

Products Typical Data

Appearance	Light brown liquid
Active matter content （%）	100
Density（25℃，g/cm^3）	1.06

Application

- Recommended for all water-based coatings, printing inks, and varnishes, particularly suitable for formulations without solubilizers.

Use Method

- Recommended addition range: 0.05 – 0.5% (of the total formulation volume); the optimal dosage should be determined through a series of experiments.
- This additive may be added at any stage of production, but post-addition is recommended.

Packaging & Storage

- 20kg、200kg & 1000 kg/Barrel
- Storage or transportation below 5 ℃ may cause stratification or turbidity. Heat to 20 ℃and stir thoroughly.
- Shelf life: 12 months from the date of manufacture

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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