Technical Data Sheet

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Enfinol® LEV11

Version: 4

Overview

- Enfinol® LEV11 is a silicone surface additive compatible with solvent-borne, solvent-free and waterborne systems. Its chemical composition is polyether-modified polydimethylsiloxane. Widely used in coatings, inks, adhesives and room-temperature curable plastic systems, it significantly lowers the surface tension of the formulation.

Product Features

- Significantly reduces surface tension and delivers powerful substrate wetting
- Enhances surface gloss, slip and scratch resistance
- Offers excellent levelling performance
- Delivers wide formulation compatibility

Physical Property

Product properties

Appearance（25℃）	Light brown liquid
Active content（%）	100
Flash point（Closed cup、℃）	101
Density（20℃，g/cm^3）	1.04

Application

- Coatings
- Printing inks
- Adhesives and sealants
- Room temperature curing plastic systems

Use Method

- Recommended addition: 0.05-0.3% (based on total formula). The optimal amount should be determined through a series of tests.
- Can be added at any production stage, including post-add
- When the temperature is below 5℃, turbidity and stratification may occur. Heat to 20℃ and mix thoroughly before use.

Packaging & Storage

- 20kg、200kg & 1000 kg/Barrel
- Shelf life---24 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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