



Fluorosilicon defoamer

Overview

256 is a fluorine-modified polysiloxane defoamer, mainly suitable for various solvent-based coating and ink systems. It has excellent compatibility and strong defoaming performance.

Physicochemical Properties

Appearance	Transparent liquid	Composition	Fluorine-modified polysiloxane
Density	0.90 g/ml	Solvent	XYL/IPA

Characteristics and **Advantages**

Fluorine-modified polysiloxane, utilizing the very low surface tension and wetting properties of organofluorine combined with the rapid diffusivity and limited compatibility of organosiloxane, provides defoaming, deaerating, and foam-breaking properties.

- Advanced fluorosilicate defoamer, suitable for various viscosity systems.
- Provides foam-breaking performance while also preventing foam formation.
- Assists in leveling and substrate wetting, eliminating craters and pinholes.
- Excellent compatibility, minimizing coating film defects, particularly suitable for high-gloss systems.
- Suitable for various application environments and processing methods.

Dosage

0.1-1.0% of the total amount

Application

Solvent-based and solvent-free coating systems.

Precautions & Storage

Store at 0-40 °C, in a cool, ventilated place, with the container tightly closed, away from heat and fire sources.

Safety

Refer to MSDS

Packaging

25 KG/barrel

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For further detailed information, please contact our company directly.

The information provided is compiled based on our current knowledge and is intended for reference only. No guarantees are made. We reserve the right to modify product parameters within the scope of process advancements or product development. Due to the wide range of processing conditions and raw material combinations beyond our control, users are advised to conduct suitability tests before production.

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