NEW-TECHEM

Good Materials + Good Application = Good Products

253 Silicone defoamer

Overview

253 is an organically modified polysiloxane defoamer primarily used in solvent-based coatings and ink systems. It features rapid defoaming speed, strong foam suppression, and excellent compatibility.

Physicochemical Properties

Appearance	Transparent liquid	Composition	Organically Modified Polysiloxane
Density	0.86 g/ml	Solvent	Cyclohexanone/ Aromatic Hydrocarbons

Characteristics Medium-High Molecular Weight Organically Modified Polysiloxane, and Advantages used for defoaming, de-aerating, and foam breaking through low surface tension, HLB value, limited compatibility, and rapid diffusivity. Excellent compatibility, suitable for various topcoats and varnishes. Exceptional defoaming performance for carbon dioxide bubbles produced in 2K-PU systems. Can eliminate film defects such as fisheyes, pinholes, and craters. Effectively suppresses bubbles generated during paint production stirring. Suitable for brushing, spraying, rolling, and curtain coating application methods. Usage: 0.1-0.5% of the total amount Dosage **Application** Solvent-based coating systems. **Precautions** Store at 0-40 $^{\circ}$ C, in a cool, ventilated place, with the container tightly closed, away from heat and fire sources. &Storage Refer to MSDS Safety **Packaging** 25 KG/barrel

NEW-TECHEM

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 www.new-techem.com parameters within the scope of process advancements or product development. Due to the wide range of processing conditi d raw material combinations beyond our control, users are advised to conduct suitability tests before production