



DF-60

Silicone emulsified defoamer



Overview

DF-60 is an emulsion-type polysiloxane defoamer, primarily suitable for water-based coatings and ink systems. It features efficient foam suppression and defoaming capabilities with low side effects and a wide range of applications.

Physicochemical Properties

Density	Milky white liquid	Composition	Emulsion-type polysiloxane
Active Content	25.0 ±1.0%	Solvent	Water
Density	0.90 g/ml	pH	6.5 ± 1.0

Properties and Advantages

Utilizing the hydrophobic balance characteristic, DF-60 provides good compatibility and exhibits foam suppression, defoaming, and bubble-breaking effects. It is easy to disperse, has long-lasting defoaming properties, minimal side effects, and is less likely to cause defects such as fisheyes, craters, or oil spots.

- Suitable for medium to high PVC systems.
- Significant bubble-breaking effect, usable in any processing technique.
- Can be diluted to 30% for use.
- Easy to disperse with minimal side effects.

Dosage

0.05-0.5% of the total amount, can be added during the grinding, final dilution stage, or afterwards.

Application

Applicable for water-based coatings, inks, and colorants.

Precautions & Storage

Storage temperature should be controlled between 5-30 °C.

Safety

Refer to MSDS

Packaging

25 KG/Barrel