

Silicone defoamer

Sinnosil[®]EM-300



Product introduction

Sinnosil[®]EM-300 is a 100% solid content synthetic oil-based high-efficiency defoaming silicone product with excellent defoaming and defoaming properties, suitable for defoaming and defoaming in oily and solvent-free systems. For example: electronic potting adhesive, epoxy flooring, screen printing ink, UV ink, and unsaturated polyester system.
Equivalent: ShinEtsu KS-66

Technical Specifications

Appearance	Translucent or turbid liquid
Viscosity (25°C, mm ² /s)	800-2500cs
Volatile Matter (150°C, 3h)	≤3%

Application Guidelines

Adding 0.01~1% to the product formula system, before stirring or grinding, has the best anti foaming effect. It can also be added afterwards, and it must be stirred evenly.

Compatibility should be considered when using transparent product systems. Due to its high activity, it can be diluted with aromatic solvents to a ratio of 10% before being added. Due to the tendency of hydrophobic particles to precipitate, it is recommended to dilute and use as soon as possible.

This product has a certain degree of thixotropy, and after prolonged storage or low-temperature storage, the viscosity of the product slightly increases, which is a normal phenomenon.

It is recommended to stir evenly before operation to fully utilize the normal effect of the product.

Packaging and Storage

Storage temperature not exceeding 30 °C

Store in the original packaging in a cool and dark environment away from direct sunlight

This product has a shelf life of 12 months from the date of production

Packaging specifications: 25kg/200kg

Company Information

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The information provided in this Product Bulletin is believed to be accurate and reflective of the product's typical characteristics and potential applications. However, any usage suggestions provided are solely for reference and should not be construed as authorization to violate any domestic or international patents. It is the responsibility of user to conduct comprehensive testing under actual application conditions to verify the product's performance, compatibility, safety, and handling requirements.