

ASTRA DF 1104

Silicone defoamer

Description

ASTRA DF 1104 is an organosilicone antifoam agent suitable for solvent-borne systems, it could effectively prevent foam formation and break the foam bubbles. High antifoam efficiency could be achieved even at low dosage. It particularly suitable for coatings and printing inks with high viscosity in order to eliminate micro foam. ASTRA DF 1104 has no solvent, so it could be used in solvent-free systems such as radiation curable systems or epoxy systems.

Physical and Chemical properties

Ingredient: Polysiloxane with foam-breaking particles

Appearance: Opaque viscous liquid

Content: 100%

Speciality

1. ASTRA DF 1104 is suitable for solvent-borne coating systems, it could effectively prevent foam formation and break the foam bubbles.
2. ASTRA DF 1104 is particularly suitable for pigmented systems. When used in clear systems the compatibility should be checked.
3. ASTRA DF 1104 has high antifoam efficiency, that could be achieved even at low dosage.

Application System and Dosage

ASTRA DF 1104 is suitable for 2K epoxy systems, PU systems, radiation curable systems, solvent-borne or radiation curable inks.

Usually, the recommended dosage of the additive is around 0.05 - 1% upon total formulation. It could be introduced at a random stage during the manufacture under sufficient shear forces.

Package

25kg metal pail.

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