

## ASTRA DF 1804

---

Silicone defoamer

### Description

ASTRA DF 1804 is an organosilicone antifoam agent suitable for solvent-borne systems, it has strong antifoam abilities. It is particularly suitable for coatings and printing inks with high viscosity to eliminate micro foam. As ASTRA DF 1804 has no solvent, 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 1804 is suitable for solvent-borne coating systems, it could effectively prevent foam formation and break the foam bubbles.
2. ASTRA DF 1804 is particularly suitable for pigmented systems. When used in clear systems the compatibility should be checked.
3. ASTRA DF 1804 has high antifoam efficiency, that could be achieved even at low dosage.

### Application System and Dosage

ASTRA DF 1804 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.

The information herein is based on our present knowledge and experience. The information merely describes the properties of our products but no guarantee of properties in the legal sense shall be implied. We recommend testing our products as to their suitability for your envisaged purpose prior to use. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties. We reserve the right to make any changes according to technological progress or further developments.

