

Technical Data Sheet

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DELTA-FC® 1590

DELTA-FC® 1590 is a silicone emulsion based efficient defoamer. **DELTA-FC® 1590** is characterized by having a long-lasting universal defoaming effect in different applications like paint, coatings, inks, surfactant solution, paper industry and others.

Specifications:

Composition	: Mixture of dimethylpolysiloxane and hydrophobic particles in emulsion form
Specific gravity @ 20°C	: ca. 0.92-0.95 g/cm ³
Appearance	: Milky white slightly viscous liquid

Methods of analysis can be received upon request

Applications and usage:

General use defoamer

DELTA-FC® 1590 is an effective defoamer based on a mixture of hydrophobic components supplied in emulsion form.

DELTA-FC® 1590 can be effectively used in different applications in which foam is a problem. It can effectively control foam at different pH with a long lasting defoaming effect. **DELTA-FC® 1590** controls the foaming tendency of surfactants in water-based systems.

DELTA-FC® 1590 can be added at any stage of manufacture.

The general usage level for **DELTA-FC® 1590** is **0.01-1.0%** on total formulation weight.

Since **DELTA-FC® 1590** is supplied in emulsion form, it may show signs of separation upon storage, thus it is recommended to mix the product well before usage.

Safety and Handling:

DELTA-FC® 1590 should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

Storage:

DELTA-FC® 1590 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 1 year from the date of manufacture. The production date is indicated on the container.

Packaging:

50 kg and 190 kg non-returnable containers.