



Technical Data Sheet

POWDER ANTIFOAM / DEFOAMER (SS AF-700)

APPLICATIONS

- In-wash, foam-control for laundry powder detergents.
- In Powder Insecticides and Pesticides
- In Low Foam Applications Products

FEATURES

- Active at low addition levels
- No performance loss on storage under warm and humid conditions in the detergent powder.
- Free flowing, easy to incorporate by dry mixing.
- 100% detergent active components.
- Suitable for a wide range of surfactants, over a wide range of pH and washing temperatures.
- Performance not dependent on water hardness.
- Convenient for weighing and measuring
- Easy to store.

PACKAGING

50 Kg & 200 Kg

HDPE Carboys & Drums

DESCRIPTION

Supreme Silicones' Powdered Antifoam (SS AF 700) has been developed to control the foam generated during the washing process. The active ingredient in Powdered Antifoam is inert, nonionic, autoclavable, nontoxic. It does not permanently foul ultra filters. The powdered form allows for convenient weighing and measuring and is easy to store.

TYPICAL PROPERTIES

Product Name	Appearance	% Active content	Ph (10% sol.)	Bulk Density
AF 700	White Powder	5 - 10	7	0.74 – 0.78

HOW TO USE

Powdered Antifoam may be added to dry products, such Powder Insecticides and Pesticides, Detergents and Fertilizers, to prevent foaming when liquids are added by the consumer at the point of use.

It should be added directly to the foaming system. Predilution is not required . Powdered Antifoam can be added prior to filtering. It should not cause any adverse effect on the filter Powdered Antifoam is easy to incorporate into powder. Dry mixing is the recommended method. Typical addition levels are between 0.5 and 3.5%. Individual formulations vary, particularly with the surfactant level and composition. The exact level of addition needs to be assessed individually. Powdered Antifoam was used to control the foam throughout the wash cycle (40°C and 95°C wash, 3.5kg load).

USABLE LIFE AND STORAGE

When stored bellow 40°C in the original unopened containers, Powder Antifoam has a usable life of 12 months from the date of manufacturing.

HANDLING PRECAUTIONS

Product safety information required for safe use is not included. Before handling, read Material Safety Data Sheets (MSDS) and container labels for safe use, physical and health hazard information.

The information provided to the customers in this data sheet is intended as a guideline and is provided in good faith. Changes may occur from system to system as methods of use and conditions are beyond our control, hence **users are requested to evaluate the recommendations before actual application to get desired performance.** Supreme Silicone's sole warranty is that the product will meet the Supreme Silicone's sales specifications in effect at the time of shipment. Supreme Silicones specifically disclaims any other express or implied warranty of fitness. Supreme Silicones disclaims liability for any incidental or consequential damages. Suggestions of use shall not be taken as inducements to infringe any patent.