



Technical Data Sheet

SILICONE SURFACTANT (SS ARG 100)

APPLICATIONS

- SS ARG 100 is a soluble in water, alcohol and hydro alcoholic systems and is stable.
- It can be added to heated mixtures (up to 90°C).
- In Paints as Mar proof Agent
- As Spreading & Wetting Agent in Agriculture
- In PU Foams
- Detergents
- Textiles
- Automotive and Household cleaning
- As an anti fog agent in glass cleaners.

FEATURES

- Acts as a good emulsifier
- Easily soluble in water, alcohol and hydro alcoholic system
- Excellent foam builder
- Lowers surface tension to 22 dynes / cm
- Good wetting and spreading agent
- Non Ionic

PACKAGING

35 Kg, 50 Kg & 200 Kg

HDPE Carboys & Drums

DESCRIPTION

SUPREME SILICONES offers a Silicone Surfactant used in wide range of applications.

SUPREME SILICONES SS ARG 100 is a hydrolytically stable Silicone polyether surfactant, which can be used in wide range of applications in Paints, Agriculture, PU Foams, Textile, Petroleum Refineries, Detergents, Automotive and Household cleaning products, due to its excellent surface property (surface tension below 22 dynes/cm).

TYPICAL PROPERTIES

Parameters	Value
Appearance	Clear to hazy liquid, light amber color
Viscosity @ 25°C	40 – 300 cst.
Specific gravity @ 25°C	1.05 to 1.07
Flash Point (by open cup)	> 96 ° C

NOTE

Changes may occur from system to system as methods of use and conditions of applications are beyond our control, hence users are requested to evaluate the product before actual application such as compatibility with Biocides, Pesticides and Micronutrients to get desired performance. This product is neither tested nor represented as suitable for medical or pharmaceutical uses

USABLE LIFE AND STORAGE

Store the original container in a cool and dry place.

If stored below 11°C, this material will become hazy and solidify to a soft wax. This effect is reversed upon heating.

Shelf life in the original unopened containers, when stored at or below 25°C, is 2 years.

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.