



Technical Data Sheet

AMINO SILICONE HYDROPHILIC SOFTNER (SS SOF 70 HS)

APPLICATIONS

- Use to get softness & hydrophilic Property for Fabric and Garments.
- It is especially useful for cottons, woven & knitted fabrics as well as for their garments
- Used by both methods i.e. padding as well as exhaust
- Use to impart good superior supple softness.
- Use to gives good softness with hydrophilicity and it is re dye able

FEATURES

- Permanent Supple Soft Handle
- Silky Smoothness
- Leaves No Residue or Smell on the Fabrics
- Improves Fabric Physical Properties
- Retains Hydrophilic Nature
- Low Yellowing

PACKAGING

30 Kg, 50 Kg & 200 Kg

HDPE Carbouys & Drums

DESCRIPTION

SS SOF 70 HS is an easy to use micro emulsion of modified hydrophilic Amino functional Polysiloxane. It is used to impart superior supple softness on 100% Cotton / Hosiery / Blended - Yarns / Fabrics / Twills / Denim while retaining the hydrophilicity. Especially effective for Terry Towels, etc. It gives good softness with hydrophilicity and it is re dye able in nature

TYPICAL PROPERTIES

Product Name	Appearance	PH	Solid Content (110°C 1 hr)
SS SOF 70 HS	Clear Transparent Emulsion	6 - 8	30+/-2

FOR BEST RESULTS

- Use Soft water for dilution as well as for the bath. Total hardness less than 200 PPM.
- Make fabric free of Sizing Agents.
- Ensure fabric contains no Anionic Residues and trace electrolytes, which are likely to change pH of the bath on contact with water.
- Give prior rinse with Acetic Acid (pH = 6.5), if necessary.

USABLE LIFE AND STORAGE

When stored bellow 35°C in the original unopened containers, SS SOF 70 HS a usable life of 9 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.