



PRODUCT LITERATURE

CARESOFT-HF

Product Information

Caresoft-HF is a new generation micro silicone softener specially developed for both woven & knits fabrics and garments. It imparts good surface softness for knits, shirting and bottom weight. Caresoft-HF gives inner softness without making the fabric limpy. It can be applied by pad and by exhaust in garment drum machine.

Key Features & Benefits

Key Features	Benefits
Excellent soft finish overall	Imparts inner softness and surface smoothness
Broad spectrum softness	Can be used for knits, shirting and bottom weight

General Characteristics

Physical appearance	Colourless to pale yellow transparent to hazy liquid
Ionic nature	Nonionic
pH of 1% solution	5 +/- 1
Miscibility	Miscible with water
Compatibility	Compatible with cationic, anionic and non-ionic products
Stability	Stable to dilute acids and unstable to dilute alkalies

Application

<u>Padding process</u>	<u>Exhaust process</u>
Dosage : 15-40 g/l	Dosage : 1.5-4%
Pick-up : 65-70%	Bath pH : 5.0-6.0
Bath pH : 5.0-6.0	Bath Temp : 30-40 deg.C
Drying : 130-160 deg.C	Time : 20-30 min

Precautions

Storage	Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature should not exceed 35 deg c. Close lids firmly to avoid contact with air and moisture.
Shelf Life	9 months from the date of manufacturing, if stored under controlled conditions.