



Sarex Chemicals

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

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PRODUCT LITERATURE

HYDROSOFT-654 40

Product Information

Hydrosoft-654 40 is a hydrophilic silicone softener. It imparts very good softness and hydrophilicity on the treated fabrics. Hydrosoft-654 40 is suitable for all substrates however imparts excellent results on Terry towels. Hydrosoft-654 40 is applicable by exhaust and padding technique.

Key Features & Benefits

Key Features	Benefits
Hydrophilic	Ideal for terry towels and cotton knits imparting extra soft handle
Non-yellowing	Can be used for whites and pastel shades

General Characteristics

Physical appearance	: Straw white to pale yellow liquid
Ionic nature	: Nonionic
pH of 1% solution	: 5 +/-1
Miscibility	: Miscible with water
Compatibility	: Compatible with anionic, cationic and nonionic products
Stability	: Stable to dilute acids and dilute alkalies

Application

Padding process	Exhaust Process
Dosage : 5-15g/l	Dosage : 0.5-1.5%
Pick-up : 65-70%	Bath pH : 5.0-6.0
Bath pH : 5.0-6.0	Bath Temp. : 30-40 deg.C
Drying : 140-160 deg.C	Time : 15-20 min.

Dosages depending upon the requirement

Precautions

Storage : Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature



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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.

[The above information is given in good faith and is without warranty]
[Prod.Code : L009845.docx | Last Upd. On : 04/10/24] [PP]

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