



Sarex Chemicals

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

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PRODUCT LITERATURE

HYDROSOFT-654 (CONC)

Product Information

Hydrosoft-654 (Conc) is a hydrophilic silicone softener. It imparts very good softness and hydrophilicity on the treated fabrics. Hydrosoft-654 (Conc) is suitable for all substrates however imparts excellent results on Terry towels. It can also be used for moisture management finish. Hydrosoft-654 (Conc) is applicable by exhaust and padding technique.

Key Features & Benefits

Key Features

Hydrophilic

Non-yellowing and no shade change

Benefits

Ideal for terry towels and cotton kits imparting extra soft handle

Can be used for whites and dyed fabrics

General Characteristics

Physical appearance : Colourless to straw white viscous 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

Dosage : 5-20g/l

Pick-up : 65-70%

Bath pH : 5.0-6.0

Drying : 140-160 deg.C

Exhaust Process

Dosage : 0.5-2%

Bath pH : 5.0-6.0

Bath Temp. : 30-40 deg.C

Time : 15-20 min.

Dosages depending upon the requirement



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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.

[The above information is given in good faith and is without warranty]
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