



# Sarex Chemicals

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

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## PRODUCT LITERATURE

### HYDROSOFT-654

#### Product Information

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

#### Key Features & Benefits

Key Features

Benefits

Hydrophilic

Ideal for terry towels and cotton knits imparting supersoft handle

#### General Characteristics

Physical appearance : Straw white to off white 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 : 15-60g/l

Dosage : 1.5-6%

Pick-up : 65-70%

Bath pH : 5.0-6.0

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Bath Temp. : 30-40 deg.C

Drying : 140-160 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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