



Sarex Chemicals

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

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PRODUCT LITERATURE

HYDROSOFT-142

Product Information

Hydrosoft-142 is a new generation hydrophilic micro polysiloxane which gives inner softness and outer smooth surface. It is suitable for exhaust application as well as pad application for terrytowels, cotton knits and woven fabric. Finishing with Hydrosoft-142 leads to soft, hydrophilic finish. It also imparts rapid moisture absorption, evaporation and improved wicking thereby producing a cooling effect to wearer.

Key Features & Benefits

Key Features	Benefit
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Shear stable	Suitable for jets, soft flow machines and garment washing machines
Versatile	Excellent inner softness and surface smoothness for all types of fabric
Improves wicking	Can be used for moisture management finish

General Characteristics

Physical appearance	: Colourless to yellow liquid
Ionic nature	: Non-ionic to weakly cationic
pH of 1% solution	: 5 +/- 1
Miscibility	: Miscible with water
Compatibility	: Compatible with cationic and nonionic products
Stability	: Stable to dilute acids & dilute alkalies

Application

1. Exhaust application
2-4% o.w.f. Hydrosoft-142
pH 5.5-6.0, Temp.35-40 deg.C, treat for 20-30 mins.
2. Pad application
20-40 g/l Hydrosoft-142
pH 5-6, pad with 65-70% pick up, dry at 140-160 deg.C.



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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 : 8 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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