



Sarex Chemicals

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

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PRODUCT LITERATURE

SUPERCONE-2200

Product Information

Supercone-2200 is a concentrated nonionic organic softener which can be diluted to make ready to use softener for cotton, viscose, polyester, acrylics and their blends. Supercone-2200 imparts excellent softness on the treated substrates. Suprcone- 2200 imparts lubricity to yarn and antistatic protection during spinning resulting in trouble free operation.

Key Features & Benefits

Key Features

AEEA Free

Non Yellowing

Concentrated Organic
Softener

Benefits

Passes latest legislation

Critical shades as well as white can
be finished

Economical

General Characteristics

Physical appearance : Off white to light yellow flakes

Ionic nature : Nonionic

pH of 1% solution : 6 +/- 1

Miscibility : Dispersible with hot water

Compatibility : Compatible with anionic, cationic
and nonionic products

Stability : Stable to dilute acids and dilute alkalies

Application

Padding process

Dosage* : 4-7 g/l

Pick-up : 65-70 %

Bath pH : 5.0-6.0

Drying : 130-160 deg.C

Exhaust process

Dosage* : 0.4-1%

Bath pH : 5.0-6.0

Bath Temp. : 30-40 deg.C

Time : 20-30 mins.

* Dosages recommended are based on the concentrated product's strength.



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Dosages of diluted product to be calculated on the basis of solid content.

Note:

Addition of 1% Supercone-2200 in the sizing recipe imparts lubricity and antistatic property to the yarns.

Instructions For Dilution

Procedure to prepare 10% diluted product of 100% Supercone-2200

- Take 90 parts of DM water (90-95 deg.C)
- To this, add 10 parts of Supercone-2200 with constant stirring at 200-300 rpm using paddle stirrer.
- Temperature of 90-95 deg.C should be maintained till the homogeneous product is formed. Once the product is formed heating is stopped and stirring is continued till product cools down to room temperature.

Preservation: It is recommended to add 0.1% Bronopol (2-Bromo,2-nitropropane, 1,3-diol) or Methyl Paraben (methyl para hydroxy benzoate) as an antimicrobial agent to avoid fungal / microbial growth.

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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