



Sarex Chemicals

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

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PRODUCT LITERATURE

TEXSOFT-ULTRA (CONC)

Product Information

Texsoft-Ultra (Conc) is a new generation concentrated, nano silicone softener. Texsoft-Ultra (Conc) imparts excellent softness with good hydrophilic properties on cellulosic, polyester, wool and their blends. Texsoft-Ultra (Conc) does not affect whiteness or shade of treated fabric. It has better alkaline stability than conventional silicones.

Since Texsoft-Ultra (Conc) is shear stable, it can be used on soft flow machines and jet dyeing machines.

Key Features & Benefits

Key Features	Benefits
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Hydrophilic	- Comfort to wearer - Redyeing is possible
Softness	Outstanding softness with luster
Shear Stable	Suitable for jet dyeing machine and soft flow machines
Alkali Stable	Unlike conventional silicones, more stable to alkali
Concentrated	Economical

General Characteristics

Physical appearance	: Colourless to yellow viscous liquid
Ionic nature	: Nonionic 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 and dilute alkalies

Application

Padding process

Exhaust process



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Dosage*	: 4-6 g/l	Dosage*	: 0.4-0.5% o.w.f
Pick-up	: 65-70%	Bath pH	: 5.0-6.0
Bath pH	: 5.0-6.0	Bath Temp.	: 30-40 deg.C
Drying	: 130-160 deg.C	Time	: 10-20 mins.

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

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

Instructions For Dilution

Procedure to prepare 20% diluted product of 70% Texsoft-Ultra (Conc)

- Take 27 parts of Texsoft-Ultra (Conc)
- To this, add 73 parts of DM water with constant stirring (100-200 rpm) for 25 - 30 min. to obtain homogeneous liquid

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 : 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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