

TECHNICAL LITERATURE

SILTEX 30769/Kasoft FTN

Siltex 30769/Kasoft FTN is an excellent concentrated cationic softener for nearly all kinds of fabrics. It has very good hand feeling and antistatic properties. The product is very suitable for Garments and denim laundry and stone washing processing.

Appearance : Pale Yellow Plaster
pH (5 % Sol): 4.5 – 6.0
Ionic Nature : Cationic
Dilution : Soluble in Water

PROPERTIES:

- Siltex 30769/Kasoft FTN imparts a good soft and smooth handle to nearly all kind of fabrics.
- Good antistatic properties.
- Compatible with cationic and nonionic product.

Reconstitution to 6 % softener:

Typical formulation:

Siltex 30769/Kasoft FTN	= 6 %
Water	= 94 %
Preservative	= qs

Process:

- Charge water to the mixing vessel and heat up to 60°C.
- Start the stirring & gradually start the addition of Siltex 30769/Kasoft FTN at 60°C.
- Stir for about 30 minutes after the addition of Siltex 30769/Kasoft FTN.
- Cool the product to ambient temperature.
- Add preservative (as required)

Application (6 % solution)

Siltex 30769/Kasoft FTN can be applied to textiles by dipping or padding.

1. Pad-dry-cure process

Dosage:	10g/L - 40g/L	
Condition:	pick-up	75 - 85%
	Drying/Curing	150°C for 4 min.

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1. Exhaustion process

Dosage:	1% - 3 % OWF	
Condition:	Liquor ratio	1:10 - 1:20
	Temp	40 – 50°C
	Time	15 - 20 min.

3. Garment washing process

Dosage:	1 – 3 % OWF
Condition:	Same as exhaustion process

NOTE: The information in this publication is believed to be accurate and is given in good faith; the purpose is to help our customers but do not imply any engagement on our part.