



TECHNICAL LITERATURE

TOBLER - FSA

Modified Silicone softener suitable for cellulosic **yarn / fabric** and their blends.

Imparts soft Silky and bulkier feel.

Salient Features:

- **Tobler - FSA** offers an optimized lubricating properties, alongwith soft bulky handle, with added warmth and wear comfort.
- **Tobler - FSA** offers valuable assistance as a knitting / winding aid in yarn handling.
- High level of substantivity, with a lower tendency to yellow at normal drying temperatures.
- Highly exhaustible, achieving ultimate softness and value for goods.





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Properties:

Appearance	: White to creamish liquid
Chemical Nature	: Silicone modified cationic amide.
Ionic Nature	: Crypto cationic.
Solubility	: Dispersible in cold water.
pH (2 % Solution)	: 5.0 ± 1.0
Compatibility	: Compatible with all products used in processing.
Storage	: Stable for 3 months when stored in a cool & dry place. (Not <u>sensitive to frost</u>)





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Method of Application:

Pre-dilution is a must before bath preparation, to ensure homogenous solutions.
Maintain acidic pH of the bath solutions.

For bulky and full handle (Cotton Shirtings / dress materials) :

Tobler - FSA → 15.0 - 40.0 gpl

For Silky soft full handle :

Tobler - FSA → 10.0 - 20.0 gpl

Silky Feel Conc. → 5.0 - 10.0 gpl

Yarn (Sulphur or Indigo dyed) :

Tobler - FSA → 15.0 - 25.0 gpl

On P/C & P/V Suitings / Shirtings :

Tobler - FSA → 10.0 - 20.0 gpl

Silky Feel Conc. → 3.0 - 5.0 gpl

On Garments and Knitwear (Cotton) :

A) Tobler - FSA → 1.0 % - 3.0 % o.w.f.

B) Tobler - FSA → 1.0 % - 1.5 %

Silky Feel Conc. → 1.0 % - 2.0 %





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General safety instructions

General safety rules for handling chemicals should be observed in storage, handling and use. The product should not be swallowed. For further information, please consult existing safety data sheet.

Note :

The data contained in this communication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. Responsibility for compliance with the requirements of the downstream textile market rests with the textile processor

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