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TURBOSILK

Turbosilk is a high stability to the shearing forces softening agent with very good soft and elegant handle properties.

Salient Features:

- Has a very low yellowing tendency hence, can be used on bright dyeings and whites
- Good stability at **high shear rates** and a **wide pH range**.
- Imparts hydrophilicity. Ideal for terry towels and knitwear.
- Suitable for Pad & Exhaust application
- Most suitable softener for non – wovens and fabrics made of cellulosic / synthetic fibres and their blends of high value products.
- Provides inner softness with unique cool, natural and dry handle to all types of fabrics

Properties:

| | |
|-------------------|--|
| Appearance | : Colourless transparent liquid |
| Chemical Nature | : Modified Polysiloxane |
| Ionic Nature | : Nonionic |
| Solubility | : Soluble |
| pH (2% solution) | : 4.0 – 5.0 |
| Stability | : Resist to Hard Water |
| Storage Stability | : Stable for 3 months when stored in a cool & dry place. |

Method of Application:

Turbosilk can be applied both by exhaustion and pad process followed by drying and curing.

- **Exhaust process → (For Yarn, Towel and Knit fabrics)**
Turbosilk → 0.5 – 1.5 % (o.w.f)
- **Pad process → (For Woven / Knit / Towel fabrics)**
Turbosilk → 5.0 – 15.0 g/l

General safety instructions

The usual hygiene and 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.