

KAPPASOFT FIB

Lubricant for yarn

Chemical composition	preparation of modified wax emulsions
Appearance	white-beige emulsion
pH-value 20 °C	approx. 4.5 (product)
Density 20 °C (g/ml)	approx. 1.0
Ionic charge	slightly cationic

Function

KAPPASOFT FIB was especially developed for natural and synthetic fibres, yarns and filaments to improve the gliding properties. The product has an excellent affinity to the substrates.

KAPPASOFT FIB

- provides low friction coefficients.
- results in optimal gliding properties.
- improves the sewability.
- is compatible with cationic and nonionic products.
- is not compatible with anionic products.
- is resistant to acids and hard water.
- is not resistant to alkali and electrolytes.
- does not cause yellowing of the fibre material even at temperatures up to 170 °C.
- does not cause yellowing during storage.

Application

Recommended application levels:

Exhaustion process

- 2.0 – 4.0 % KAPPASOFT FIB
- pH-value: 5.0 – 6.0
- Liquor temperature: 55 °C
- Treatment time: 30 minutes
- Drying at: 110 – 150 °C

Dilution instruction

KAPPASOFT FIB can be emulsified with cold water at any ratio.

Storage

KAPPASOFT FIB remains stable for at least 6 months if stored properly and at room temperature in a tightly closed container.

Protect against frost!

Contact

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Standards (further on request)

- GOTS
- ZDHC