

KAPPASOFT SM

Softener

Chemical composition	polysiloxane compound (silicone micro emulsion)
Appearance	transparent, slightly opal liquid
pH-value 20 °C	approx. 5.0 (product)
Density 20 °C (g/ml)	approx. 1.0
Ionic charge	nonionic

Function

KAPPASOFT SM is a permanent softener for all kind of piece goods, which imparts an exceptional softness with high recovery rate.

KAPPASOFT SM

- gives an excellent soft, smooth handle.
- has a high yellowing resistance.
- improves the sewability.
- increases the abrasion resistance and tensile strength.
- reduces the crease tendency and pilling formation.
- provides antistatic properties.
- is especially suitable for articles made of OE-yarns.
- has a very good emulsion stability (suitable for spray application on WEKO-machines).
- has a good compatibility with resin finishes.
- is compatible with optical brighteners.

Application

KAPPASOFT SM is suitable for all kind of fibres and can be applied in padding as well as in exhaustion processes.

Recommended application levels:

Exhaustion process

- 2 – 3 % KAPPASOFT SM
- treatment time: 20 – 30 minutes
- temperature: 40 °C
- pH-value: 5 – 6

Padding process

- 10 – 30 g/l KAPPASOFT SM

Dilution instruction

KAPPASOFT SM can be diluted with water.

Storage

KAPPASOFT SM remains stable for 1 year if stored properly and at a temperature of max. 50 °C in a tightly closed container.

Do not expose to frost!

When using the products, the precautionary measures applicable to the handling of chemicals must be observed. For storage and hazard information as well as safety advice, please refer to the relevant safety data sheets. Application solutions and product residues must be disposed of in accordance with official regulations. The listed instructions correspond to our previous experience. However, in view of the different operating conditions, only non-binding information and advice can be given. Therefore, we cannot accept any liability whatsoever, including liability for claims by third parties. Errors, changes and misprints excepted. Non-binding product information, print date Feb 14, 2022, not subject to systematic change.

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Standards (further on request)

- Bluesign
- GOTS
- OEKOTEX Standard 100
- ZDHC

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