

KAPPASOFT SM CONC

Softener

Chemical composition	polysiloxane compound (silicone microemulsion)
Appearance	transparent, slightly opal liquid
pH-value 20 °C	approx. 7.0 (product)
Density 20 °C (g/ml)	approx. 1.0
Ionic charge	nonionic

Function

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

KAPPASOFT SM conc.

- 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.
- has a good compatibility with resin finishes.
- is compatible with optical brighteners.

Application

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

Recommended application levels:

Exhaustion process

- 1 2.5 % KAPPASOFT SM conc.
- Treatment time: 20 30 minutes
- Temperature: 40 °C
- pH-value: 5 6

Padding process

• 5 – 20 g/l KAPPASOFT SM conc.

Dilution instruction

KAPPASOFT SM conc. can be diluted with water.

Storage

KAPPASOFT SM conc. remains stable for 6 months if stored properly and at a temperature of max. $50\,^{\circ}\text{C}$ 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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