

# 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 °C in a tightly closed container.

Do not expose to frost!

## Contact

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