

# KAPPASOFT KH

Cationic softener for all natural and synthetic fibres as well as their blends

Chemical composition	fatty acid condensation product
Appearance	light beige to white, pasty emulsion
pH-value 20 °C	approx. 3.0 (product)
Density 20 °C (g/ml)	approx. 1.0
Ionic charge	cationic

## Function

KAPPASOFT KH

- imparts a soft, smooth handle.
- has a good antistatic effect, especially on synthetic fibres.
- shows good thermostability and a very low yellowing tendency up to a drying temperature of 150 °C.
- has a comparatively independent effect on the pH.
- has a high exhaustion capacity.
- improves sewability and cutting as well as ironing of textiles.
- has no negative influence on colour fastnesses.
- can be combined with nonionic and cationic auxiliaries.

## Application

KAPPASOFT KH offers a wide range of application:

- for the handle-finishing of textiles made of natural or synthetic fibres as well as their blends.
- for all types of make-up of textiles.
- application in exhaustion as well as in padding processes.
- as softener in the resin finish.
- as softener in the dye liquor when dyeing PAC-fibres.
- for the final finishing of jeans ready-to-wear.
- is especially suitable for application on drum washing machines due to its high substantivity.

Recommended application levels:

Exhaustion process (e. g. washing machine):

- 0.5 – 4.0 % KAPPASOFT KH
- treatment time: approx. 20 minutes
- temperature: 40 – 50 °C
- pH-value: 4.0 – 5.0, adjust with acetic acid

Padding process

- 10 – 30 g/l KAPPASOFT KH
- 1 g/l acetic acid

## Dilution instruction

KAPPASOFT KH can be mixed with cold or warm water at any ratio.

## Contact

**KAPP Chemie**  
 info@kapp-chemie.com  
 +49 / 6772 / 9311-0



## Standards (further on request)

- GOTS

## Storage

KAPPASOFT KH remains stable for at least 1 year if stored properly and at room temperature in a tightly closed container.

Do not expose to frost!