

KAPPASOFT N

Nonionic softener

Chemical composition	fatty acid derivative
Appearance	white-beige liquid
pH-value 20 °C	3 - 6 (product)
Density 20 °C (g/ml)	approx. 1.0
Active content (%)	approx. 20
lonic charge	nonionic

Function

KAPPASOFT N is a nonionic softener for woven and knitted fabrics of all types of fibres as well as for garments.

KAPPASOFT N

- gives a full, soft and supple handle.
- can be used in finishing liquors.
- shows no yellowing up to 180 °C.
- is resistant to acids and alkalis as well as to water hardness in usual concentrations.
- is compatible with optical brighteners, dyes and finishing agents, anionic, cationic and nonionic products.
- is stable to chlorine bleach.

Application

KAPPASOFT N can be applied as

- finishing agent for all making-ups of textile material and in all application processes.
- softening component in resin finishing.
- crease preventing agent in all bleaching and dyeing processes, even under high temperature conditions.

Recommended application levels:

Exhaustion process

- 1.0 3.0 % KAPPASOFT N
- Treatment time: 20 30 minutes
- Temperature: 30 40 °C
- pH-value: 4.4 5.5 adjust with acetic acid

Padding process

• 10 - 30 g/l KAPPASOFT N

Dilution instruction

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

Contact

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Standards (further on request)

- Bluesign
- GOTS
- OEKOTEX Standard 100
- ZDHC

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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Product information



Storage

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

Do not expose to frost!