

KAPPASOFT NIN

Softener / crease-preventing agent

Chemical character	fatty acid amide
Appearance	white to beige liquid
pH-Value (20°C)	approx. 8.5
Density (g/mL; 20°C)	approx. 1.0
Ionic charge	nonionic

Function

KAPPASOFT NIN is a nonionic fatty acid softener and crease-preventing agent, suitable for knitted and woven fabrics of all fiber types.

KAPPASOFT NIN

- provides a soft and smooth touch
- does not show tendency to yellowing up to 150°C
- is resistant to acids, alkalis as well as to water hardness in normal concentrations
- exhibits crease preventing properties in all bleaching and dyeing processes, even under high temperature conditions.

Application

Recommended application level:

The final application levels depend on the type of fibre, material and desired effect and should be determined through preliminary tests.

Padding process

- 10 - 30 g/l KAPPASOFT NIN
- pH-Value: 4.4 - 5.5, adjust with acetic acid

Exhaustion process

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

The handfeel of the treated fabric should be evaluated 1-2 days after the treatment since the softening effect will increase within the first few days.

Dilution instruction

KAPPASOFT NIN can be emulsified in cold water at any ratio.

Storage

KAPPASOFT NIN remains stable for at least 12 months, if stored at room temperature in tightly closed original containers.

If stored above 30°C, the product may acquire a paste like consistency, this does not affect the performance.

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 Aug 18, 2025, not subject to systematic change.

Contact

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Standards (further on request)

- OEKOTEX Standard 100
- GOTS

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