

KAPPASOFT NWS

Nonionic softener

Chemical composition	preparation of fatty acid derivative with polyethylene wax and polysiloxane
Appearance	white-beige emulsion
pH-value 20 °C	3 - 6 (product)
Density 20 °C (g/ml)	approx. 1.0
Ionic charge	nonionic

Function

KAPPASOFT NWS is suitable for all types of fibres.

KAPPASOFT NWS

- imparts softness and a highly smooth surface.
- shows excellent hydrophilic properties.
- improves the sewability.
- does not cause yellowing of the fibre material even at temperatures up to 180 °C & does not cause yellowing during storage.
- can be used in resin finishing liquors.

Application

KAPPASOFT NWS is suitable for exhaustion as well as for padding processes.

Recommended application levels:

Exhausting process

- 1.0 – 4.0 % KAPPASOFT NWS
- pH-value: 5.0 – 6.0
- Liquor temperature: 40 °C maximum
- Treatment time: 20 – 30 minutes

Padding process

- 5.0 – 20.0 g/l KAPPASOFT NWS
- 0.5 – 1.0 g/l acetic acid 60 %
- pH-value: 5.0 – 6.0
- Liquor temperature: 40 °C maximum
- Drying: 100 – 170 °C

Dilution instruction

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

Storage

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

Protect against frost!

Contact

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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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