

KAPPASOFT NW

Nonionic softener

Chemical composition	fatty acid derivative with polyalkylene additive
Appearance	white-beige emulsion
pH-value 20 °C	4.5 - 7.5 (product)
Density 20 °C (g/ml)	approx. 1.0
Ionic charge	nonionic

Function

KAPPASOFT NW is a softener suitable for all types of fibres.

KAPPASOFT NW

- gives softness and high surface smoothness.
- is low foaming.
- $^{\bullet}\,$ causes no yellowing of the fibre material even at temperatures up to 180 °C.
- · has a good evaporation resistance under condensation conditions.
- is compatible with optical brighteners, dyes and finishing agents.
- is suitable as additive for resin finishing liquors.

Application

KAPPASOFT NW can be applied as

- finishing agent for all making-ups of textile material and all application processes.
- · softening component in resin finishing.
- emerising lubricant for woven fabrics of cotton, viscose and their blends.

Recommended application levels:

Exhaustion process

• 0.5 – 2.5 % KAPPASOFT NW

• Treatment time: 20 – 30 minutes

• Temperature: 40 - 50 °C

• pH-value: 4 - 5 (acetic acid)

Padding process

- 10 40 g/l KAPPASOFT NW
- 1 ml/l acetic acid 60 %

Dilution instruction

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

Storage

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

Do not expose to 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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