

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.
- 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.
- emerging 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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