

Kappasoft HMS

Hydrophilic silicone softener

Chemical composition	modified silicone elastomer
Appearance	clear to slightly yellowish liquid
pH-value 20 °C	approx. 5 (product)
Density 20 °C (g/ml)	approx. 1.0
Ionic charge	cationic

Function

KAPPASOFT HMS is especially designed for finishing of woven and knitted fabrics like cotton, wool and blends of natural and synthetic fibres.

KAPPASOFT HMS

- has excellent hydrophilic properties.
- imparts a smooth and soft handle.
- improves the sewing and antistatic properties on fibres.
- does not cause yellowing.

Application

KAPPASOFT HMS is a microemulsion, applied by padding, exhausting or by spraying (Weko). The dosage depends on the processing system. Preliminary trials are recommended.

Recommended application levels:

Exhaustion process

- 2 – 4 % KAPPASOFT HMS
- treatment time: 20 – 30 minutes
- temperature: 40 – 45 °C
- pH-value: 5.0 – 5.5

Padding process

- 10 - 30 g/l KAPPASOFT HMS
- Drying at 120 °C.

Dilution instruction

KAPPASOFT HMS can be mixed with cold or warm water at any ratio.

Storage

KAPPASOFT HMS remains stable for at least 6 months if stored properly and cool in a tightly closed container.

Do not expose to frost!

Contact

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