KAPPASOFT SM
Silicon Softener/Textile Finishing Agent

CHEMICAL-PHYSICAL DATA
Chemical composition: polysiloxane compound (silicone micro emulsion)
Appearance: transparent, slightly opal liquid
pH-value 20 °C (product): approx. 5.0
Density 20 °C (g/ml): approx. 1.0
Ionic charge: nonionic

FUNCTION
KAPPASOFT SM is a permanent softener for all kind of piece goods, which imparts an exceptional softness with high recovery rate.
KAPPASOFT SM
- gives an excellent soft, smooth handle.
- has a high yellowing resistance.
- improves the sewability.
- increases the abrasion resistance and tensile strength.
- reduces the crease tendency and pilling formation.
- provides antistatic properties.
- is especially suitable for articles made of OE-yarns.
- has a very good emulsion stability (suitable for spray application on WEKO-machines).
- has a good compatibility with resin finishes.
- is compatible with optical brighteners.

APPLICATION
KAPPASOFT SM is suitable for all kind of fibres and can be applied in padding as well as in exhaustion processes.
Recommended application levels:

Exhaustion process

<table>
<thead>
<tr>
<th>2 – 3 % KAPPASOFT SM</th>
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<tbody>
<tr>
<td>treatment time: 20 – 30 minutes</td>
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<tr>
<td>temperature: 40 °C</td>
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<td>pH-value: 5 – 6</td>
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Padding process

| 10 – 30 g/l KAPPASOFT SM |

DILUTION INSTRUCTION
KAPPASOFT SM can be diluted with water.

STORAGE
KAPPASOFT SM remains stable for 1 year if stored properly and at a temperature of max. 50 °C in a tightly closed container.
Do not expose to frost!