KAPPASOFT VP
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 VP is a permanent softener for all kind of piece goods, which imparts an exceptional softness with high recovery rate.
KAPPASOFT VP
- 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 VP 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 %</th>
<th>KAPPASOFT VP</th>
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</thead>
<tbody>
<tr>
<td>Treatment time:</td>
<td>20 – 30 minutes</td>
</tr>
<tr>
<td>Temperature:</td>
<td>40 °C</td>
</tr>
<tr>
<td>pH-value:</td>
<td>5 – 6</td>
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</tbody>
</table>

Padding process

| 10 – 30 g/l | KAPPASOFT VP |

DILUTION INSTRUCTION
KAPPASOFT VP can be diluted with water.

STORAGE
KAPPASOFT VP remains stable for 6 months if stored properly and at a temperature of max. 50 °C in a tightly closed container.
Do not expose to frost!

This information is based on results obtained in laboratory and industrial usage. No obligations can be derived therefrom. Potential existing rights of protection are to be considered.

For further and updated data sheets see www.kapp-chemie.com.