KAPPASOFT SL 73
Permanent softener

CHEMICAL-PHYSICAL DATA
Chemical composition: polysiloxan compound (silicone micro emulsion)
Appearance: clear, slightly opaque liquid
pH-value 20 °C (product): 3 – 5
Density 20 °C (g/ml): approx. 1.0
Ionic charge: nonionic

FUNCTION
KAPPASOFT SL 73 is a softener for woven and knitted fabrics and garments made of natural and synthetic fibres as well as their blends.

KAPPASOFT SL 73
- generates excellent soft, smooth handle.
- has a high yellowing resistance.
- is wash and dry cleaning resistant.
- improves sewability.
- increases abrasion resistance and tear resistance.
- minimises creasing tendency and pilling formation.
- has antistatic properties.
- is particularly suitable for articles made of OE yarns.
- has very good emulsion stability (suitable for WEKO-machines).
- has a good compatibility with resin finishes.
- gives high elasticity.
- is compatible with optical brighteners.

APPLICATION
KAPPASOFT SL 73 is suitable for all kind of fibres and can be applied in padding as well as in exhaustion processes. It has to be considered that the fabric is not alkaline before finishing, as this could lead to precipitations.

Recommended application levels:

Exhaustion process

<table>
<thead>
<tr>
<th>%</th>
<th>KAPPASOFT SL 73</th>
<th>Acetic acid 60 %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 – 3</td>
<td>1 g/l</td>
<td>60 %</td>
</tr>
</tbody>
</table>

treatment time: 10 – 20 minutes
temperature: max. 40 °C
pH-value: 4 – 5

To stabilise the emulsion, the following should be added to the drum washing machine

<table>
<thead>
<tr>
<th>%</th>
<th>KAPPASOFT KH</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5 – 2</td>
<td></td>
</tr>
</tbody>
</table>

Padding process

<table>
<thead>
<tr>
<th>g/l</th>
<th>KAPPASOFT SL 73</th>
<th>Acetic acid 60 %</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 - 30</td>
<td>1 g/l</td>
<td>60 %</td>
</tr>
</tbody>
</table>

Regarding the application of the additionally mentioned products, please note the corresponding technical data sheets.

DILUTION INSTRUCTION
KAPPASOFT SL 73 can be diluted with cold water.

STORAGE
KAPPASOFT SL 73 remains stable for at least 6 months if stored properly in a tightly closed container.
Do not expose to frost!