KAPPASOFT KB FL
Cationic softener

CHEMICAL-PHYSICAL DATA
Chemical composition: fatty acid derivative
Appearance: white, viscous liquid
pH-value 20 °C (product): approx. 3.0
Density 20° C (g/ml): approx. 1.0
Ionic charge: cationic

FUNCTION
KAPPASOFT KB FL imparts a glossy, comfortable soft handle to cellulosic and synthetic fibres.

KAPPASOFT KB FL
- shows no yellowing
- has antistatic properties
- is particularly suitable for garments
- is easy to handle
- is compatible with nonionic and cationic products

APPLICATION
KAPPASOFT KB FL can be used in the continuous as well as in the discontinuous process.
The recommended application level depends on the substrate of textile material and the desired handle:

Padding process

<table>
<thead>
<tr>
<th></th>
<th>KAPPASOFT KB FL</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 – 30 g/l</td>
<td></td>
</tr>
</tbody>
</table>

Exhaustion process

<table>
<thead>
<tr>
<th></th>
<th>KAPPASOFT KB FL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0 – 3.0 %</td>
<td></td>
</tr>
</tbody>
</table>

Garment

<table>
<thead>
<tr>
<th></th>
<th>KAPPASOFT KB FL</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0 – 6.0 %</td>
<td></td>
</tr>
</tbody>
</table>

Liquor ratio: 1:8
Treatment time: 15 minutes
Temperature: 35 °C
pH-value: approx 5.0 adjust with acetic acid

Centrifuge without rinsing before and dry with tumbler.

DILUTION INSTRUCTION
KAPPASOFT KB FL can be emulsified with cold water at any ratio.

STORAGE
KAPPASOFT KB FL remains stable for at least 1 year if stored properly at room temperature in a tightly closed container.
Do not expose to frost!