KAPPAPHOR PEB
Optical brightener for polyester

CHEMICAL-PHYSICAL DATA
Chemical composition: styryl benzene derivative
Appearance: yellow dispersion
pH-value 20 °C (10%): approx. 4.5 - 6
Density (g/ml): approx. 1.05
Ionic character: nonionic

FUNCTION
KAPPAPHOR PEB is an optical brightener for polyesters and mixtures thereof. It is used mainly by the exhaustion or thermosol process. The product provides a very bright, neutral to bluish white. The effects have a high light fastness and wash fastness.

KAPPAPHOR PEB
- is resistant to hard water.
- is resistant to reducing agents.
- is not resistant to chlorine.

APPLICATION
Recommended application levels:

Exhaustion process

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<tr>
<th>0.2 – 0.8 % KAPPAPHOR PEB</th>
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<td>1 ml/L Acetic acid</td>
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Treatment during 45 min. at 95 – 120 °C

Thermosol process

| 2 – 10 g/l KAPPAPHOR PEB |

Thermofixing for 20 sec. at 160 – 200 °C

DILUTION INSTRUCTION
KAPPAPHOR PEB can be diluted with cold water at any ratio.

STORAGE
KAPPAPHOR PEB remains stable for at least 6 months if stored properly and cool in a tightly closed container. Protect against frost!