

# KAPPAPHOR PEB

## Optical brightener for polyester

Chemical composition	styryl benzene derivative
Appearance	yellow dispersion
pH-value 20 °C	4.5 - 6.0 (10 %)
Density 20 °C (g/ml)	approx. 1.05
Ionic charge	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

- 0.2 - 0.8 % KAPPAPHOR PEB
- 1 ml/l Acetic acid
- 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 original container. Protect against frost!

### Contact

**KAPP Chemie**  
 info@kapp-chemie.com  
 +49 / 6772 / 9311-0

