

# LEVELON PES

## Leveling Agent for Disperse dyes



### Chemical Nature

Aromatic ester  
by-product



### Ionic Nature

Anionic



### pH

6.5-7.5  
(1% Solution, 20-25 °C)



### Physical Appearance

Transparent yellowish  
liquid



### Solubility

Soluble in water



### Fabric Type

PES



### Storage

12 months, 25-35 °C.



### Health & Safety

SDS available upon  
request



### Product Feature

- **LEVELON PES** ensures that disperse dyes are evenly distributed across the fabric, preventing uneven coloration.
- Facilitates the migration of dye molecules, allowing them to spread uniformly during the dyeing process.
- Remains stable and effective at high dyeing temperatures (120-140°C), typical for polyester dyeing.
- Aids in the thorough penetration of dyes into the fiber, leading to deeper and more uniform coloration.
- Environmentally friendly, breaking down into non-toxic components.



### Application

- **As leveling agent on package material dyeing**  
0.2-0.5 g/l LEVELON PES  
2.0 g/l ACTADISP APH\*
- **As migrator unlevelled dyeing**  
2 – 3 g/l LEVELON PES  
Adjust the pH bath to 4.5 – 5.0, increase the temperature to 130°C, and maintain for 45 – 60 minutes. Cold down the bath and revise and adjust the shade.
- **Dyeing in Jet machines**  
0.2 – 0.5 g/l LEVELON PES  
2 g/l ACTADISP APH\*

\* Levelling, Dispersing, and Buffering Agent for Polyester Dyeing.



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