



TEXOLUBE PE®

Fabric Finishing Product

Product Description

Texolube PE is the only reactant polyethylene emulsion derivative. It can be used alone or with other finishing resins. It gives softer hand and suppler drape and improves tear strength, crease recovery and flexes abrasion resistance and makes it possible faster sewing rates.

Texolube PE provides a permanent finish, with standing multiple launderings without appreciable loss. It forms film on drying. It resists yellowish at high temperatures or on prolonged storages. When used on white fabrics recovery of whiteness is big and also improves the rubbing fastness of some dyes.

When **Texolube PE** is used as an auxiliary in resin process, on chlorine impairment is observed. **Texolub PE Conc** provides better fastness to wet and dry cracking.

Key Features & Benefits

- Impart fabrics and yarns with smooth feeling for Cellulosic, synthetic and their blends.
- Impart Fabrics with comfortable wear ability.
- Reduce the yarn hairiness.
- Enhance yarn lubrication and slippery effect, and reduces coefficient of friction.

- Compatible with various finishing agents and convenient for all processes.
- APEO & NPEO Free and Environmental friendly.
- Confer all fiber an outstanding smoothness and soft handles.
- Improves abrasion resistance and mechanical strength, thus increasing woven and Knitting productivity of yarns
- Does not affect the degree of whiteness of optical brighteners.
- Does not stain on machine.

General Characteristics

Appearance : Milky White
Ionic Nature : Nonionic
Solubility in Water : Soluble
ph value: 8.0 ± 1 (10% Aqueous Solution)
Chemical Reactivity : None

Application

Texolube PE can be added into the baths in the presence of number of finishing products. The dosage of **Texolube PE** depends on the following:

1. Exhaust application

Pale shade or optical brightening good

Texolube PE 0.8 ~ 1.5%

40 °C ~60 °C x 20 min

Dark shade by reactive dyeing or sulphur:

Texolube PE 1 ~ 1.5%

2. Pad application

Texolube PE should be diluted before added into the treatment bath.



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Recommended recipe for padding and rope opening process for indigo/sulfur dyeing:

Texolube PE 8 ~ 15 g/l

Synthetic fiber

Its dosage is the same as above. Besides smoothing and softening, it can increase the antistatic affect to prevent fluffing.

Packing

120 Kg plastic drums.

Storage : Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature should not exceed 35° C, Close lids firmly to avoid contact with air and moisture.

Shelf Life : 8 months from the date of manufacturing, when stored under controlled conditions.

ISSUED: JAN-2014