



## TECHNICAL INFORMATION

### SEGALUB PE Liq

Polyethylene emulsion provides slippage and seam ability to the fabric which can be used for natural and regenerated cellulose fibers and their mixtures

- Provides very slippery touches on all natural and synthetic fibers and their blends.
- Especially for bobbin dyeing products it is easy to sew and it is recommended to give with nonionic softeners for a perfect touch.
- It increases friction and tear strength of woven and knitted fabrics.
- It improves the strength and abrasion values of resin finished products.
- It significantly increases the effects on corrugated products.
- It facilitates the penetration of needle and non-woven fabrics during needle sewing.
- It does not disturb the fastness or shades of direct reactive or disperse dyes.
- It does not increase the thermomigration of disperse dyes on polyester fibers.

## PROPERTIES

Chemical Structure	Polyethylene emulsion
Appearance	Turbid yellowish liquid
pH	8.0-10.0
Ionic Character	Nonionic
Solubility	Soluble in water in any ratio

## APPLICATION

### Foulard Method

#### Synthetic fibers (sample recipes)

10-30 g/l Segalub PE Liq

- Padding with optical brighteners if desired, 70-100 % pick up.
- Suitable conditions for fabric drying and fixing.

#### Cellulosic fibers (sample recipes)

10-60 g/l Segalub PE Liq

- Padding with optical brighteners, softeners or silicone elastomers if desired, 70-100 % pick up.
- Suitable conditions for fabric drying.

#### Resin finishing (sample recipes)

10-60 g/l Segalub PE Liq

40-60 g/l Fixture SFK

- Padding with optical brighteners, softeners or silicone elastomers if desired, 70-100 % pick up.
- Suitable conditions for resin drying and fixing.

**Exhaust Method**

1 – 3% Segalub PE Liq

pH: 4.5 – 5.5

Bath liquor: 1:5 – 1:20

Temperature: 40–50°C

Duration: 20–30 min.

Fixed temperature: 130–150°C

**Storage and handling**

Suitable storage condition is 12 months in closed containers.

(Sensitive to freezing and temperatures above 40°C)

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