

ILELASEN UP34

(Water Soluble Polyurethane Resin)

ILELASEN UP34 is water soluble polyurethane resin for finishing agent of fiber(silk, polyester and polyamide fiber) by heat coating. It can be used by itself alone without any catalysts as it be done in traditional methods. It gives fibers excellent resiliency, hygroscopic properties and crease-resistance. By these properties, ILELASEN UP34 is suitable for shape memory finishing of textile.

■ SPECIFICATIONS ■

- Appearance : Light yellowish transparent, viscose liquid
- Chemical component : Polyurethane resin
- Solubility : Water soluble
- Ionicity : Nonion
- pH (1% aq. Soln.) : 6.0 ~ 8.0

■ FEATURES ■

1. ILELASEN UP34 has good resiliency and crease-resistance as a heat curing type.
2. ILELASEN UP34 is solvent free water soluble polyurethane resin.
3. ILELASEN UP34 is not yellowish type
4. ILELASEN UP34 is mixable with various resins as a non-ionic type.

■ APPLICATION ■

□ Wash & Wear Finish (All cotton, N/C, N/R, T/R, T/W, Wool)

- ILELASEN UP34 : 30 ~ 40g/l
- ILSOFT R82 : 30 ~ 40g/l
- ILELASEN SP : 10 ~ 20g/l

Pad - Drying (110℃ × 3min.) - Curing (180℃ × 1 ~ 2min.)

□ Resilience & Crease Resistance Finish (All cotton, N/C, N/R, T/R, T/W, Wool)

- ILELASEN UP34 : 20 ~ 30g/l
- ILELASEN SP : 5 ~ 10g/l

Pad - Dry 120℃ × 3 ~ 5min.

■ PACKING UNIT ■

100kgs and 200kgs PVC Drum