

## ILDYED LBP

### (Dye Bath Lubricant)

#### ■ SPECIFICATIONS ■

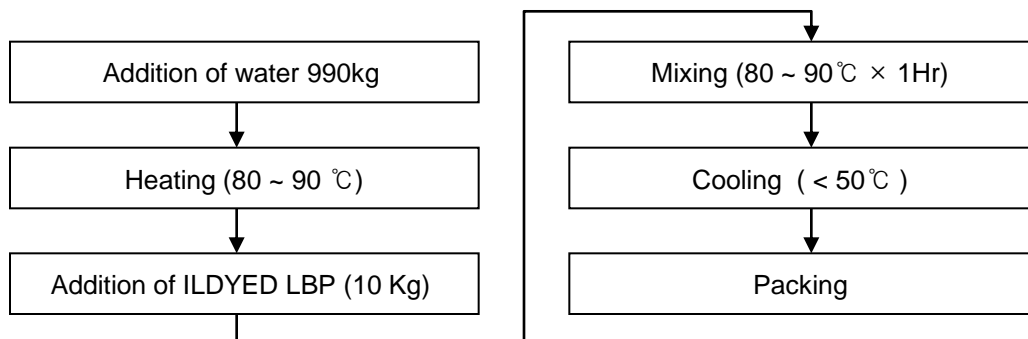
- Appearance : White Granule
- pH(0.1% Solution) : 4 ~ 9
- Solubility : Soluble in hot water(80 ~ 90℃)
- Ionicity : Nonion

#### ■ FEATURES ■

1. ILDYED LBP is an excellent dye bath lubricant which has antistatic.
2. ILDYED LBP has good effect of prevention of crease marks when it comes to dip dyeing in N/C, R/P, T/C, T/R, T/N, and N/R.
3. ILDYED LBP has no troubles by ionicity. And it is necessary in micro-fiber dyeing.
4. ILDYED LBP has no thermo-migration with disperse dyestuff. And it never deteriorates lightfastness, rubfastness, and scorchfastness.
5. ILDYED LBP has a wide range in pH 4 ~ pH 12.
6. ILDYED LBP has no bubbles so that it is useful to liquid dyeing machines such as winch, circular.
7. ILDYED LBP has a good biodegradability.
8. ILDYED LBP has a good equal washing effect in sand washing and bio washing of blue jeans.

#### ■ SOLUTION METHOD ■

##### Solution method of 1% aq. soln ( 1,000 Kg)



## ■ USE ■

Optimal dosage of ILDYED LBP is 3 ~ 5%(o.w.f)

## 1) T/C

ILTOL CS-BB	: 1g/l(chelating agent)
ILDYED DL50	: 1g/l (dispersing agent)
pH(Acetic acid)	: 5.0 ~ 5.5
ILDYED LBP	: 3 %(o.w.f)
Dyeing	: 130℃ × 45-60min

## 2) Polyester span

ILTOL CS-BB	: 1g/l
ILDYED DL50	: 2g/l
pH(Acetic acid)	: 5.0 - 5.5
ILDYED LBP	: 3%(o.w.f)
Dyeing	: 120℃ × 30min

## ■ PACKING UNIT ■

75kgs Drum