

Orco Polylev B 400™

Orco Polylev B 400™ is a stable nonionic leveling agent designed primarily for promoting the level dyeing of polyester under pressure at 230-275°F(110-135°C). Its effectiveness is well demonstrated in the dyeing of pearl or taupe shades where transference of dye is essential for uniformity and levelness.

Physical Properties

Appearance	Straw-colored liquid
pH	7 +/- 0.5 for a 5% solution
Odor	Very mild
Stability	Not affected within pH range of 3-12
Solubility	Easily dispersible in cold or hot water; Not soluble.

Advantages

- May be used with or without the addition of a dye carrier when run at 230-275°F(110-135°C).
- Highly effective nonionic lubricant/softener for use on dyebath or as an after-treatment in the last rinse.
- When used in the last rinse or as an overspray, moderate antistat properties will be noted.
- Complexes with disperse dyes improving their "water solubility" which prevents the dyes from filtering out on beams and packages.
- Deagglomeration of polyester trimer in the dyebath, helping to prevent deposition onto fibers and equipment.

Procedure

Use 1.0 - 2.0% **Orco Polylev B 400™** on weight of goods when dyeing polyester under pressure at 230 - 275°F(110-135°C).