

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 dye bath 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 dye bath, 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).

Information contained in this technical data sheet is up-to-date and correct to the best of our knowledge at the date of issue and are subject to change. As Organic Dyes and Pigments LLC cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. Organic Dyes and Pigments LLC will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given. Released: 03/21 RY

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