



ORGANIC DYESTUFFS CORPORATION

CORPORATE OFFICE

65 Valley Street
P.O. Box 14258
East Providence, RI

TEL: (800) 556-6785

TEL: (401) 434-3300

FAX: (401) 434-2390

ORCO POLYLEV B 400®

Description: **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.

Properties:

<i>Appearance -</i>	straw colored liquid
<i>pH</i>	7± 0.5 for a 5% solution
<i>Odor -</i>	very mild
<i>Solubility -</i>	easily dispersible in cold or hot water; Not soluble.
<i>Stability -</i>	not affected over a pH range of 3 - 12.

Advantages: **Orco Polylev B 400** may be used with or without the addition of carrier when run at 230-275°F(110-135°C). In addition to its primary use as a leveler in polyester dyeing, **Orco Polylev B 400** also exhibits the following properties:
Highly effective nonionic lubricant/softener for use on dyebath or as on after-treatment in the last rinse.
When used in the last rinse or as an overspray, moderate antistat properties will be noted.
Due to its chemical nature, **Orco Polylev B 400** 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 on the fibers and equipment.

Procedures: The use of 1.0 - 2.0% owg of **Orco Polylev B 400** is suggested when dyeing polyester under pressure at 230 - 275°F(110-135°C).

C O L O R A N T S F O R A L L I N D U S T R I E S

BRANCH OFFICE: NORTH CAROLINA DIVISION
1015 Concord Parkway N · Concord, NC 28027
TEL: 800-783-6955
TEL: 704-786-1118
FAX 704-788-2415

