

How to Continuously Pad/Thermosol Dye Polyester Using **Orcocilacron™** Dyes

Continuous Pad/Thermosol dyeing of polyester calls for high energy **Orcocilacron™** disperse dyes and antimigrant to prevent migration of pre-cured disperse dye on the polyester fiber.

- Prepare and pre-scour goods.
- Set a bath at 90°F(32°C) containing:
 - X% owg **Orcocilacron™** dyes – use proper disperse dye preparation procedure
 - 0.13-0.25 oz/gal(1.0-2.0 g/L) **Orconol CHSA Conc™**
 - 2-4 oz/gal(15-30 g/L) **Orco Antimigrant V-1400™**
- Pad goods at 35-65% pickup at 90°-115°F(32°-46°C) and pre-dry goods before curing.
- Heat-thermosol at 375°-400°F (190°-204°C) for 75-90 seconds.
- Cool slowly and rinse.
- After-scour(after-clear) with:
 - 2 – 4% owg **Orco Synclear P-D™** at a temperature of 140°F(60°C) and run for 15 -20 minutes.
 - Drop bath and rinse well.

Information contained in this technical data sheet is up-to-date and correct to the best of Organic Dyes & Pigments' knowledge at the date of issue and are subject to change. As Organic Dyes & 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 & Pigments 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: 03/20 RY