

## Orco Dye Carrier LO™

**Orco Dye Carrier LO™** is a relatively low odor dye carrier for atmospheric dyeing of polyester.

### Physical Properties

Appearance	Slightly amber fluid
Ionic charge	Nonionic
Chemical type	Biphenyl

### Advantages

- Excellent yield
- Good leveling properties
- Ease of use
- Good economics

### Procedures

Prepare fresh bath with the following:

- 3.0 - 8.0 % **Orco Dye Carrier LO™** on weight of goods(owg)
- 0.5 - 1.0 % owg **Orco Polylev B 400™**
- Glacial Acetic Acid to pH 4.5 - 5.0

Circulate at 100 - 110°F(38-43°C) for 10 minutes prior to adding **Orcocilacron™** dyes. After circulating and adding dyes bring temperature to 208° (98°C). Run for 60 minutes.

The amount of **Orco Dye Carrier LO™** is dependent on depth of shade.

On heavy shades, the use of **Orco Synclear P-D™** will help remove any loose dyes and improve crocking.