

## Orco Dye Carrier LLRS-2™

**Orco Dye Carrier LLR-2™** is a low-odor dye carrier for atmospheric dyeing and high temperature leveling of polyester.

### Physical Properties

<b>Appearance</b>	Slightly yellow liquid
<b>Ionic charge</b>	Nonionic/anionic
<b>Chemical type</b>	Alkyd amide blend
<b>Stability</b>	Protect from excessive heat and cold

### Advantages

- Excellent yield
- Good leveling properties
- Ease of use
- Very low odor

### Procedures

#### Atmospheric

Prepare bath with the following:

- 6.0 - 9.0% **Orco Dye Carrier LLRS-2™** \* on weight of goods (owg)
- X% owg Glacial Acetic Acid 50% to pH of 4.5 - 5.0

Circulate for 10 minutes at 100-110°F (38-43°C).

Add **Orcocilacron™** disperse dye and bring temperature to 208°F (98°C) and run for 60 minutes.

Drop bath, rinse well, and dry. \*Dependent on depth of shade.

#### High Temperature

Same procedure as listed above with the following changes:

2.0% - 4.0% owg **Orco Dye Carrier LLRS-2™**, X% owg Glacial Acetic Acid 56% to pH of 2.5 - 5.0

Run at 265°F (130°C) for 45 minutes.

On heavy shades, the use of **Orco Synclear PC™** will help remove any loose dye and improve crocking.

#### Disclaimer

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