

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

Appearance	Slightly yellow liquid
Ionic charge	Nonionic/anionic
Chemical type	Alkyd amide blend
Stability	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.

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: 11/22 RY

Contact an ORCO™ Representative TODAY!

Corporate Office
1 Crownmark Drive
Lincoln, RI 02865
Tel: 800-556-6784
Fax: 401-434-2390
email: info@organicdye.com



www.organicdye.com

ISO 9001 Certified