

Orco Synthrowite NL™

Orco Synthrowite NL™ is a high-substantivity optical brightener for cotton, rayon, and nylon for use in continuous-pad, pad-bleach and hydrogen peroxide bleaching baths (cotton) and sodium hydrosulfite bleaching (nylon) at high temperatures of 200 - 212°F(93-100°C).

Physical Properties

Chemical Type	Stilbene
Shade of NL	Neutral to slight blue
Appearance	Amber pourable fluid
Ionic Charge	Anionic
Stability	Stable to strong alkali and hydrogen peroxide; unstable to acids
pH	8.5 - 9.0
Lightfastness	Good
Washfastness	Very good

Procedures

Exhaust

- 0.25 to 0.5% owg **Orco Synthrowite NL™**

Continuous Pad

- 0.25 to 0.50% owb **Orco Synthrowite NL™**
- 0.10 to 0.25% owb **Orconol CHSA Conc™**

Pad at 100-120°F(38-49°C).

Dry and develop at 300-325° F(150-162°C) for 90 seconds.

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