

Orco Synthrowite C-1000™

Orco Synthrowite C-1000™ is a high-substantivity optical brightener for cotton for use in continuous-pad, pad-bleach and hydrogen peroxide bleaching baths at high temperatures of 200 - 212°F(93-100°C).

Physical Properties

Chemical Type	Stilbene
Shade of C-1000	Neutral to slight blue cast
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 C-1000™**

Continuous Pad

- 0.25 to 0.50% owb **Orco Synthrowite C-1000™**
- 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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Released: 03/19 RY