

## Orco Synthrowite™ C-1000

**Orco Synthrowite™ C-1000** is a high-substantive 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

<b>Chemical Type</b>	Stilbene
<b>Shade of C-1000</b>	Neutral to slight blue cast
<b>Appearance</b>	Amber pourable fluid
<b>Ionic Charge</b>	Anionic
<b>Stability</b>	Stable to strong alkali and hydrogen peroxide; unstable to acids
<b>pH</b>	8.5 - 9.0
<b>Lightfastness</b>	Good
<b>Washfastness</b>	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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