

## Orco Synthrowite C-52™

**Orco Synthrowite C-52™** 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

<b>Chemical Type</b>	Stilbene
<b>Appearance</b>	Neutral to slightly blue
<b>Ionic Charge</b>	Anionic
<b>Stability</b>	Stable to strong alkali and hydrogen peroxide; unstable to aci
<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-52™**

#### **Continuous Pad**

- 0.25 to 0.50% owb **Orco Synthrowite C-52™**
- 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.

#### **Disclaimer**

Information contained in this technical data sheet is up-to-date and correct to the best of Organic Dyes & Pigments' knowledge at the date of issue and are subject to change. As Organic Dyes & 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 & Pigments 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: 3/11/19 cg/ct