# Koolblack

## 5% openness Koolblack Sunscreen

#### Features

Koolblack increases the energy efficiency of dark solar shade fabrics to levels comparable with light colours. It offers the exceptional glare control, comfortable view-through and elegant streetside aesthetics of a dark screen fabric, while reducing the Solar Heat Gain Coefficient by up to 23%, which leads to increased energy savings.

#### **Care Instructions**

Dusting with a feather duster is all that is required to keep your fabric looking good. Dirt and grime can be removed by simply wiping fabric skins with a sponge soaked in lukewarm water. If marks are still visible, add a little detergent. Then dry gently with a clean cloth.

#### **Colour Options**





Fire retardant AS1530 part 2



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### Technical information

| Fabric Density          | Semi Transparent  |  |  |
|-------------------------|---|--|--|
| Composition             | 64% Vinyl / 36% Fiberglass  |  |  |
| Weight                  | 350g ± 5%   |  |  |
| Thickness               | 0.52mm ± 5%   |  |  |
| Width                   | 3100mm  |  |  |
| Colour Fastness         | 6-7 Blue Scale  |  |  |
| Flame Retardancy        | Independently tested to AS1530 part 2. Flammability Index: 6 Range [0-20]   |  |  |
| Weave                   | Basketweave   |  |  |
| Organic emissions (VOC) | Does not exceed the maximum VOC (Volatile Organic Compound) criteria specified by the Green Building Council of Australia (IEQ-11). |  |  |
| Product Options         | Rollershades, Roman Blinds, Panel Glide   |  |  |

| Fabric colour                         | Charcoal<br>Grey | Charcoal<br>Cocoa | Charcoal |  |
|---------------------------------------|------------------|-------------------|----------|--|
|                                       |                  |                   |          |  |
| Optical/Light properties              |                  |                   |          |  |
| Visual Light Transmittance            | 8%               | 7%                | 6%       |  |
| Openness factor (nominal)             | 5%               | 5%                | 5%       |  |
| Heat/Solar properties                 |                  |                   |          |  |
| Solar transmittance                   | 18%              | 19%               | 18%      |  |
| Solar reflectance                     | 37%              | 32%               | 13%      |  |
| Solar absorbance                      | 45%              | 49%               | 69%      |  |
| G-value / Solar heat gain coefficient |                  |                   |          |  |
| Glazing Type - Single 4mm Clear Glass | 0.52             | 0.55              | 0.54     |  |

For more information please contact New Zealand Window Shades on 0800 223 224 or http://www.luxaflex.co.nz/contact-us

#### **Colour Options**



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