



Shade Fabric Report

Analysed for: Daydream Leisure Furniture

AS4174:2018

ARPANSA Reference: UVR_25-0069-9

Analysis Date: 11 Mar 2025

Sample Information

Sample Weight (gsm): 309 **Instrumentation:** Bentham DTMc300F s/n 14294
Specimens Tested: 10
Description: Stone #180 Sunproof Acrylic Woven Shade Fabric, Umbrella Fabric - Acrylic Canvas

Shade Fabric Results

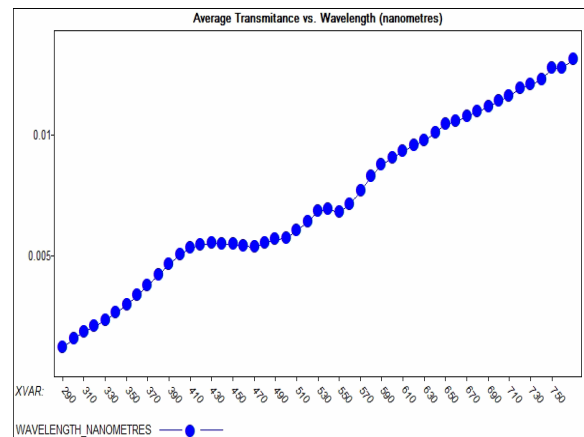
Cover Factor: 99.0
Shade Factor: 99.3
UV-Visible Transmittance (%): 0.7
UVR Transmittance (%): 0.3
UVR Block (%): 99.7
PAR Transmittance (%): 0.8
Designation: Ultra-heavy cover
Colour Code: Beige

Human Protection Results

Std Dev

Ultraviolet Effectiveness (UVE%): 99.0 0.0
Protection Category: Most Effective

UV-Visible Transmittance



Review of Results

When shade fabric is used for purposes such as shade structures for human protection, the ultraviolet effectiveness (UVE) may not be an accurate guide to the protection provided and may be less than the measured value due to variations in design, height and size of shade structures, stretching of the fabric, the distance of the fabric from the persons, the direction of sunlight, and the physical location of the persons within the shade structure (e.g. at the edge or at the centre).

Please refer to AS 4174:2018 for labelling requirements; these requirements are summarised in the email accompanying this report.

Disclaimer

Unless otherwise stated the sample was tested unstretched, dry and in new condition. This report has been prepared in accordance with standard AS 4174:2018 - Knitted and woven shade fabrics, Appendices A, B & D. The results in this report are applicable to the sample tested and may not apply to other batches of the same material or similar materials. It is a condition of the provision of these test results that you do not use the name of the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) or the Commonwealth of Australia, or any words, marks or devices which may imply a connection with ARPANSA or the Commonwealth of Australia, in connection with the promotion or sale of your products, unless the ARPANSA has given express written authority to do so.

Material Sample



Anindita Das

11 Mar 2025

Anindita Das - Technician

Lydiawati Tjong

12 Mar 2025

Lydia Tjong - Approved Signatory

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