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Shade Fabric Summary Report

Analysed for: Daydream Leisure Furniture

Sample Details		Shade Fabric Results							Human Protection		
ARPANSA Reference	Sample Description	Cover Factor	Shade Factor	UV-Vis Trans %	UVR Trans %	UVR Block %	PAR Trans %	Designation	Colour Code	UVE %	Protection Category
UVR_25-0069-1	Navy Poly-cotton Woven Shade Fabric, Beach Umbrella Fabric	99.0	96.7	3.3	0.5	99.5	0.8	Ultra-heavy cover	Beige	99.0	Most Effective
UVR_25-0069-2	Vanilla Poly-cotton Woven Shade Fabric, Beach Umbrella Fabric	97.0	75.6	24.4	7.0	93.0	29.6	Ultra-heavy cover	Beige	99.0	Most Effective
UVR_25-0069-3	Burnt Orange #101 Sunproof Valtos Woven Shade Fabric, Umbrella Fabric - Solution Dyed	99.0	91.7	8.3	0.3	99.7	7.8	Ultra-heavy cover	Beige	99.0	Most Effective
UVR_25-0069-4	Strata #161 Sunproof Valtos Woven Shade Fabric, Umbrella Fabric - Solution Dyed Olefin	97.0	95.4	4.6	2.5	97.5	4.7	Ultra-heavy cover	Beige	97.0	Most Effective
UVR_25-0069-5	Vanilla #131 Sunproof Valtos Woven Shade Fabric, Umbrella Fabric - Solution Dyed Olefin	85.0	69.2	30.8	14.7	85.3	34.7	Extra-heavy cover	Lime green	87.0	Effective
UVR_25-0069-6	Granite #163 Sunproof Valtos Woven Shade Fabric, Umbrella Fabric - Solution Dyed Olefin	99.0	99.5	0.5	0.3	99.7	0.5	Ultra-heavy cover	Beige	99.0	Most Effective
UVR_25-0069-7	Duck Egg Blue #042 Sunproof Cartenza Woven Shade Fabric, Umbrella Fabric - Solution Dyed	99.0	98.3	1.7	0.4	99.6	1.9	Ultra-heavy cover	Beige	99.0	Most Effective
UVR_25-0069-8	Charcoal #167 Sunproof Acrylic Woven Shade Fabric, Umbrella Fabric - Acrylic Canvas	99.0	99.9	0.1	0.0	100.0	0.1	Ultra-heavy cover	Beige	99.0	Most Effective
UVR_25-0069-9	Stone #180 Sunproof Acrylic Woven Shade Fabric, Umbrella Fabric - Acrylic Canvas	99.0	99.3	0.7	0.3	99.7	0.8	Ultra-heavy cover	Beige	99.0	Most Effective
UVR_25-0069-10	Charcoal #15225050 Axvision Woven Shade Fabric, Umbrella Fabric Axvision	99.0	99.3	0.7	0.6	99.4	0.7	Ultra-heavy cover	Beige	99.0	Most Effective
UVR_25-0069-11	Taupe #15225065 Axvision Woven Shade Fabric, Umbrella Fabric Axvision	99.0	98.2	1.8	0.8	99.2	1.9	Ultra-heavy cover	Beige	99.0	Most Effective
UVR_25-0069-12	Ice #15225060 Axvision Woven Shade Fabric, Umbrella Fabric Axvision	99.0	88.2	11.8	1.6	98.4	14.2	Ultra-heavy cover	Beige	99.0	Most Effective

This summary is not an official ARPANSA test report

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Shade Fabric Report

Analysed for: Daydream Leisure Furniture

AS4174:2018

ARPANSA Reference: UVR_25-0069-1

Analysis Date: 11 Mar 2025

Sample Information

Sample Weight (gsm): 263

Instrumentation: Bentham DTMc300F s/n 14294

Specimens Tested: 10

Description: Navy Poly-cotton Woven Shade Fabric, Beach Umbrella Fabric

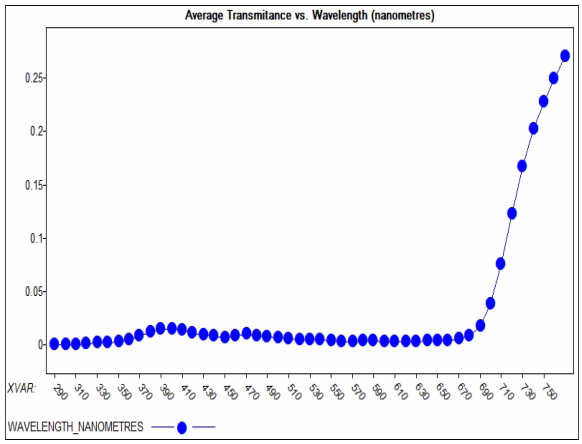
Shade Fabric Results

Cover Factor:	99.0
Shade Factor:	96.7
UV-Visible Transmittance (%):	3.3
UVR Transmittance (%):	0.5
UVR Block (%):	99.5
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

NATA WORLD RECOGNISED ACCREDITATION

NATA Accredited Laboratory Number: 14442

Accredited for compliance with ISO/IEC 17025 - Testing

Corporate Site Number: 22022

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Shade Fabric Report

Analysed for: Daydream Leisure Furniture

AS4174:2018

ARPANSA Reference: UVR_25-0069-2

Analysis Date: 11 Mar 2025

Sample Information

Sample Weight (gsm): 244

Instrumentation: Bentham DTMc300F s/n 14294

Specimens Tested: 10

Description: Vanilla Poly-cotton Woven Shade Fabric, Beach Umbrella Fabric

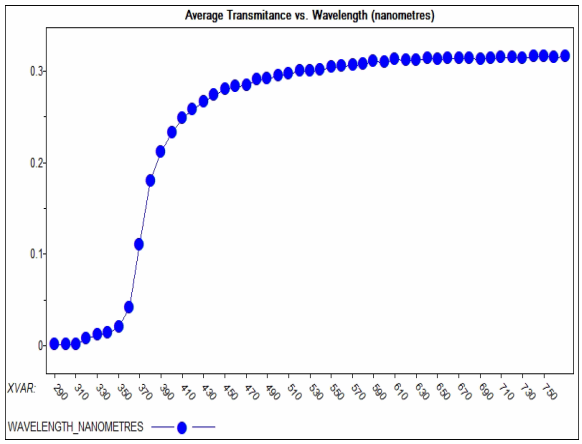
Shade Fabric Results

Cover Factor:	97.0
Shade Factor:	75.6
UV-Visible Transmittance (%):	24.4
UVR Transmittance (%):	7.0
UVR Block (%):	93.0
PAR Transmittance (%):	29.6
Designation:	Ultra-heavy cover
Colour Code:	Beige

Human Protection Results

		Std Dev
Ultraviolet Effectiveness (UVE%):	99.0	0.1
Protection Category:	Most Effective	

UV-Visible Transmittance



Review of Results

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Lydiawati Tjong 12 Mar 2025

Lydia Tjong - Approved Signatory

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Shade Fabric Report

Analysed for: Daydream Leisure Furniture

AS4174:2018

ARPANSA Reference: UVR_25-0069-3

Analysis Date: 11 Mar 2025

Sample Information

Sample Weight (gsm): 178

Instrumentation: Bentham DTMc300F s/n 14294

Specimens Tested: 10

Description: Burnt Orange #101 Sunproof Valtos Woven Shade Fabric, Umbrella Fabric - Solution Dyed Olefin

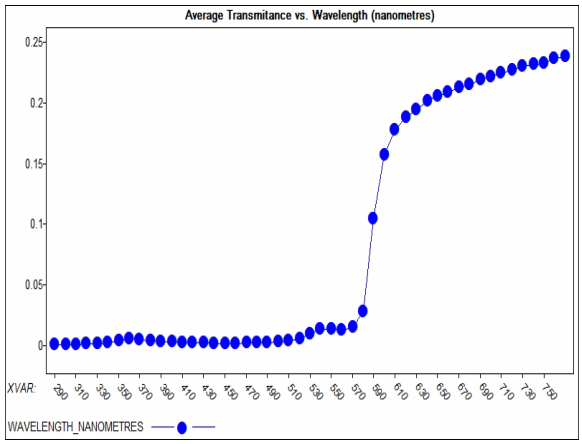
Shade Fabric Results

Cover Factor:	99.0
Shade Factor:	91.7
UV-Visible Transmittance (%):	8.3
UVR Transmittance (%):	0.3
UVR Block (%):	99.7
PAR Transmittance (%):	7.8
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).

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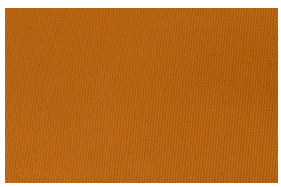
Material Sample



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Shade Fabric Report

Analysed for: Daydream Leisure Furniture

AS4174:2018

ARPANSA Reference: UVR_25-0069-4

Analysis Date: 11 Mar 2025

Sample Information

Sample Weight (gsm): 177 **Instrumentation:** Bentham DTMc300F s/n 14294

Specimens Tested: 10

Description: Strata #161 Sunproof Valtos Woven Shade Fabric, Umbrella Fabric - Solution Dyed Olefin

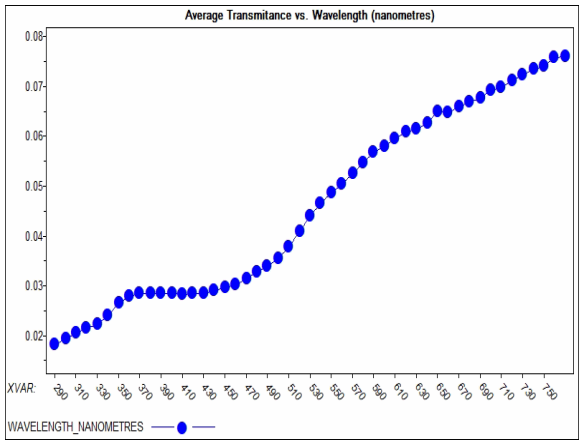
Shade Fabric Results

Cover Factor:	97.0
Shade Factor:	95.4
UV-Visible Transmittance (%):	4.6
UVR Transmittance (%):	2.5
UVR Block (%):	97.5
PAR Transmittance (%):	4.7
Designation:	Ultra-heavy cover
Colour Code:	Beige

Human Protection Results

		Std Dev
Ultraviolet Effectiveness (UVE%):	97.0	0.2
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).

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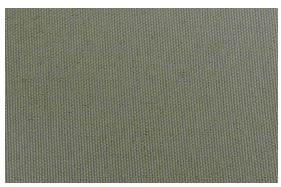
Material Sample



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Shade Fabric Report

Analysed for: Daydream Leisure Furniture

AS4174:2018

ARPANSA Reference: UVR_25-0069-5

Analysis Date: 11 Mar 2025

Sample Information

Sample Weight (gsm): 181 **Instrumentation:** Bentham DTMc300F s/n 14294

Specimens Tested: 10

Description: Vanilla #131 Sunproof Valtos Woven Shade Fabric, Umbrella Fabric - Solution Dyed Olefin

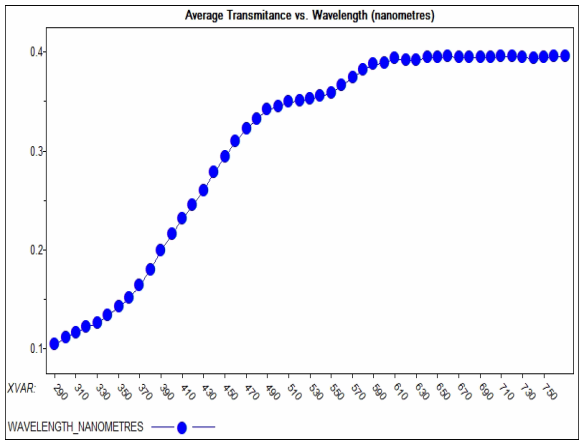
Shade Fabric Results

Cover Factor:	85.0
Shade Factor:	69.2
UV-Visible Transmittance (%):	30.8
UVR Transmittance (%):	14.7
UVR Block (%):	85.3
PAR Transmittance (%):	34.7
Designation:	Extra-heavy cover
Colour Code:	Lime green

Human Protection Results

		Std Dev
Ultraviolet Effectiveness (UVE%):	87.0	0.3
Protection Category:	Effective	

UV-Visible Transmittance



Review of Results

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Material Sample

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Shade Fabric Report

Analysed for: Daydream Leisure Furniture

AS4174:2018

ARPANSA Reference: UVR_25-0069-6

Analysis Date: 11 Mar 2025

Sample Information

Sample Weight (gsm): 181 **Instrumentation:** Bentham DTMc300F s/n 14294

Specimens Tested: 10

Description: Granite #163 Sunproof Valtos Woven Shade Fabric, Umbrella Fabric - Solution Dyed Olefin

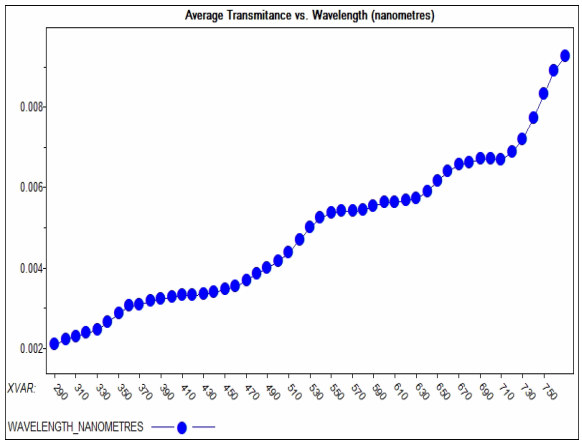
Shade Fabric Results

Cover Factor:	99.0
Shade Factor:	99.5
UV-Visible Transmittance (%):	0.5
UVR Transmittance (%):	0.3
UVR Block (%):	99.7
PAR Transmittance (%):	0.5
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

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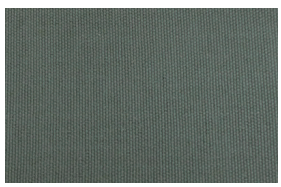
Material Sample



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Shade Fabric Report

Analysed for: Daydream Leisure Furniture

AS4174:2018

ARPANSA Reference: UVR_25-0069-7

Analysis Date: 11 Mar 2025

Sample Information

Sample Weight (gsm): 231

Instrumentation: Bentham DTMc300F s/n 14294

Specimens Tested: 10

Description: Duck Egg Blue #042 Sunproof Cartenza Woven Shade Fabric, Umbrella Fabric - Solution Dyed Olefin

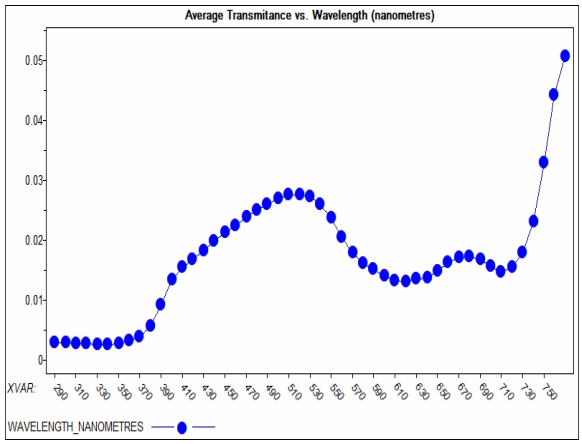
Shade Fabric Results

Cover Factor:	99.0
Shade Factor:	98.3
UV-Visible Transmittance (%):	1.7
UVR Transmittance (%):	0.4
UVR Block (%):	99.6
PAR Transmittance (%):	1.9
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

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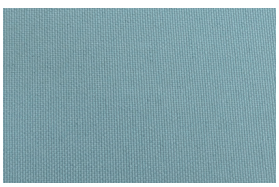

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Shade Fabric Report

Analysed for: Daydream Leisure Furniture

AS4174:2018

ARPANSA Reference: UVR_25-0069-8

Analysis Date: 11 Mar 2025

Sample Information

Sample Weight (gsm): 273

Instrumentation: Bentham DTMc300F s/n 14294

Specimens Tested: 10

Description: Charcoal #167 Sunproof Acrylic Woven Shade Fabric, Umbrella Fabric - Acrylic Canvas

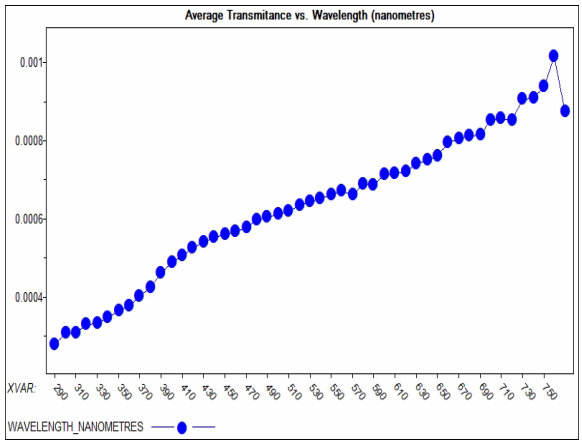
Shade Fabric Results

Cover Factor:	99.0
Shade Factor:	99.9
UV-Visible Transmittance (%):	0.1
UVR Transmittance (%):	0.0
UVR Block (%):	100.0
PAR Transmittance (%):	0.1
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

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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

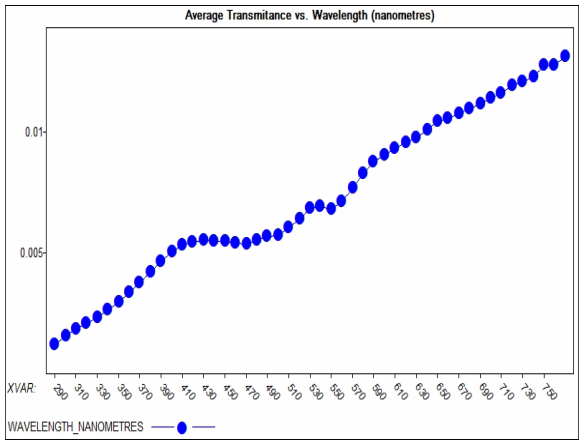
Shade Fabric Results

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



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Australian Government
Australian Radiation Protection and Nuclear Safety Agency

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Shade Fabric Report

Analysed for: Daydream Leisure Furniture

AS4174:2018

ARPANSA Reference: UVR_25-0069-10

Analysis Date: 11 Mar 2025

Sample Information

Sample Weight (gsm): 300

Instrumentation: Bentham DTMc300F s/n 14294

Specimens Tested: 10

Description: Charcoal #15225050 Axvision Woven Shade Fabric, Umbrella Fabric Axvision

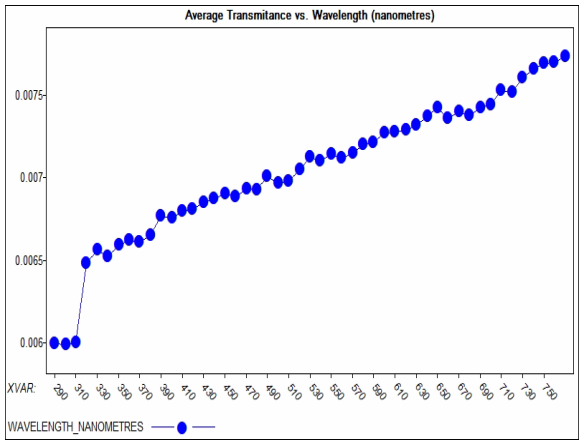
Shade Fabric Results

Cover Factor:	99.0
Shade Factor:	99.3
UV-Visible Transmittance (%):	0.7
UVR Transmittance (%):	0.6
UVR Block (%):	99.4
PAR Transmittance (%):	0.7
Designation:	Ultra-heavy cover
Colour Code:	Beige

Human Protection Results

		Std Dev
Ultraviolet Effectiveness (UVE%):	99.0	0.2
Protection Category:	Most Effective	

UV-Visible Transmittance



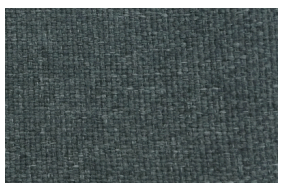
Review of Results

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

Material Sample



Anindita Das 11 Mar 2025

Anindita Das - Technician

Lydiawati Tjong 12 Mar 2025

Lydia Tjong - Approved Signatory

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Shade Fabric Report

Analysed for: Daydream Leisure Furniture

AS4174:2018

ARPANSA Reference: UVR_25-0069-11

Analysis Date: 11 Mar 2025

Sample Information

Sample Weight (gsm): 306

Instrumentation: Bentham DTMc300F s/n 14294

Specimens Tested: 10

Description: Taupe #15225065 Axvision Woven Shade Fabric, Umbrella Fabric Axvision

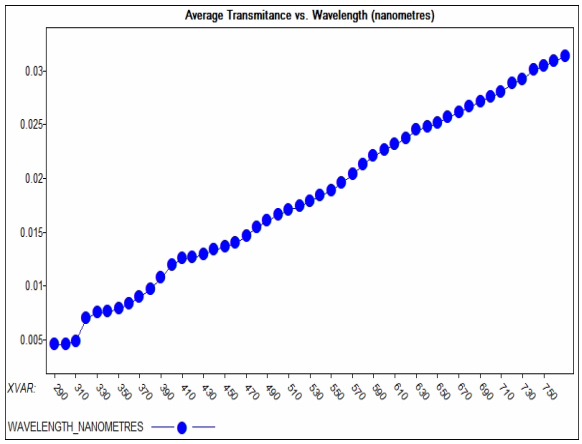
Shade Fabric Results

Cover Factor:	99.0
Shade Factor:	98.2
UV-Visible Transmittance (%):	1.8
UVR Transmittance (%):	0.8
UVR Block (%):	99.2
PAR Transmittance (%):	1.9
Designation:	Ultra-heavy cover
Colour Code:	Beige

Human Protection Results

		Std Dev
Ultraviolet Effectiveness (UVE%):	99.0	0.3
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).

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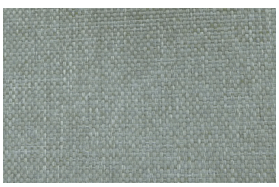
Material Sample



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Shade Fabric Report

Analysed for: Daydream Leisure Furniture

AS4174:2018

ARPANSA Reference: UVR_25-0069-12

Analysis Date: 11 Mar 2025

Sample Information

Sample Weight (gsm): 311

Instrumentation: Bentham DTMc300F s/n 14294

Specimens Tested: 10

Description: Ice #15225060 Axvision Woven Shade Fabric, Umbrella Fabric Axvision

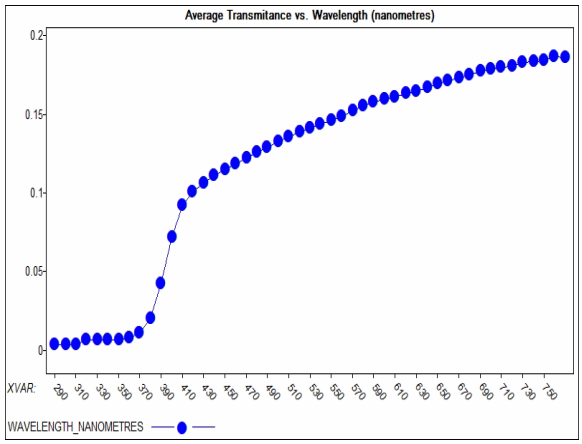
Shade Fabric Results

Cover Factor:	99.0
Shade Factor:	88.2
UV-Visible Transmittance (%):	11.8
UVR Transmittance (%):	1.6
UVR Block (%):	98.4
PAR Transmittance (%):	14.2
Designation:	Ultra-heavy cover
Colour Code:	Beige

Human Protection Results

		Std Dev
Ultraviolet Effectiveness (UVE%):	99.0	0.1
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).

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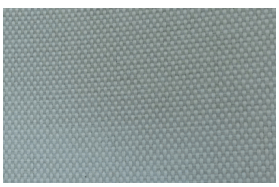
Material Sample



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