

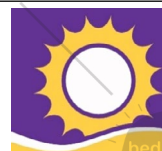


Ultraviolet Protection Factor Summary

Analysed for: Bedhead Pty Ltd 'Bedhead Hats'

ARPANSA Reference	Sample Description	Specimens Tested	Mean UVB	Mean UVA	Mean UPF	Std. Dev	Rated UPF	UPF Classification
UVR_25-0098-1	Aqua 85%/15% Polyester/Elastane Swim Legionnaire Hat with Chin Strap, SW-LG114	8	0.004	0.066	99	12.3	50+	Excellent Protection
UVR_25-0098-2	Peach 85%/15% Polyester/Elastane Swim Ponytail Bucket Hat Fabric with Chin Strap, SW-BP115	8	0.007	0.064	79	17.8	50+	Excellent Protection
UVR_25-0098-3	Aqua 85%/15% Polyester/Elastane Swim Classic Bucket Hat with Chin Strap, SW-BU116	8	0.009	0.073	68	5.4	50+	Excellent Protection
UVR_25-0098-4	White 85%/15% Polyester/Elastane Swim Ladies Wide-Brimmed Sun Visor Hat Fabric, Double Layered, SW-VS272	8	0.001	0.001	1197	384.8	50+	Excellent Protection
UVR_25-0098-5	Peach 85%/15% Polyester/Elastane Kids Rash Vest, SW-RV137	8	0.003	0.052	120	6.4	50+	Excellent Protection

This summary is not an official ARPANSA test report





Ultraviolet Protection Factor Report

Analysed for: Bedhead Pty Ltd 'Bedhead Hats'

AS4399:2020

ARPANSA Reference: UVR_25-0098-1

Analysis Date: 1 Apr 2025

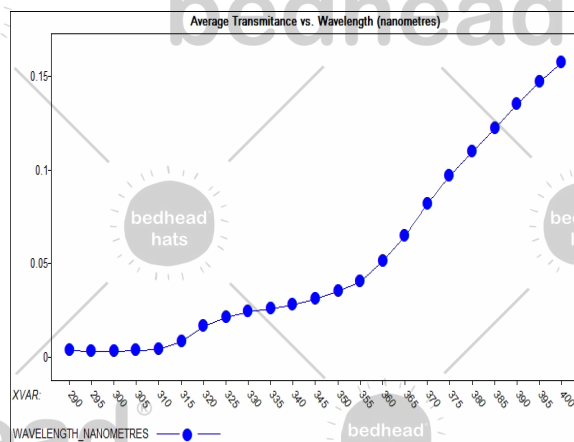
Sample Information

Sample Weight: N/A
Description: Aqua 85%/15% Polyester/Elastane Swim Legionnaire Hat with Chin Strap, SW-LG114
Instrumentation: Labsphere UV-1000F, s/n 5239

Protection Factor Results

Number of Specimens Analysed: 8
Mean UVA Transmittance: 0.066 (6.6%)
Mean UVB Transmittance: 0.004 (0.4%)
Mean UPF: 99
Standard Deviation: 12.3
Rated UPF: 50+
UPF Classification: Excellent Protection

UV Transmittance Characteristics



Review of Results

This hat is considered to be effective as protection against solar ultraviolet radiation (UVR) as it has an ultraviolet protection factor (UPF) greater than 15. A Rated UPF of 50+ qualifies this hat for a UPF classification of Excellent protection. The Rated UPF of 50+ may be quoted for advertising purposes.

When evaluating a hat, each part (brim, crown, etc) is tested and the overall rating for the hat is based on the lowest rating component.

This test report provides UPF results for the material tested. This report does not consider the design or body coverage of the product. Headwear may not provide protection against reflected or scattered solar ultraviolet radiation.

Disclaimer

This report was prepared using the testing method from AS 4399, Appendix A using the solar spectrum described in Appendix B.
Note 1. Unless otherwise stated the sample was tested in unstretched, dry condition. Any deviation from the standard method is noted in the body of the report. The results in this report are applicable to the sample tested and may not apply to other batches of the same material, other colours or similar materials. Testing was performed within a temperature range of 20±5 degrees celcius and a humidity range of 50±20% relative humidity. 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 without the prior written approval of ARPANSA.

Material Sample



Anindita Das

Anindita Das - Technician

1 Apr 2025

Lydiawati Tjong

Lydia Tjong - Approved Signatory

2 Apr 2025

ARPANSA-RPT-0375

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Ultraviolet Protection Factor Report

Analysed for: Bedhead Pty Ltd 'Bedhead Hats'

AS4399:2020

ARPANSA Reference: UVR_25-0098-2

Analysis Date: 1 Apr 2025

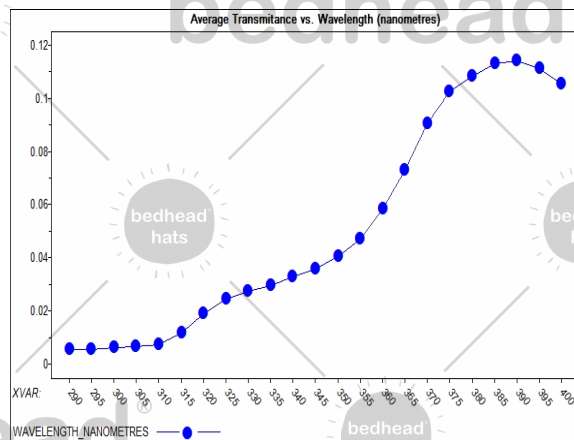
Sample Information

Sample Weight: 209 gsm
Description: Peach 85%/15% Polyester/Elastane Swim Ponytail Bucket Hat Fabric with Chin Strap, SW-BP115
Instrumentation: Labsphere UV-1000F, s/n 5239

Protection Factor Results

Number of Specimens Analysed: 8
Mean UVA Transmittance: 0.064 (6.4%)
Mean UVB Transmittance: 0.007 (0.7%)
Mean UPF: 79
Standard Deviation: 17.8
Rated UPF: 50+
UPF Classification: Excellent Protection

UV Transmittance Characteristics



Review of Results

This fabric is considered to be effective as protection against solar ultraviolet radiation (UVR) as it has an ultraviolet protection factor (UPF) greater than 15. A Rated UPF of 50+ qualifies this fabric for a UPF classification of Excellent protection. The Rated UPF of 50+ may be quoted for advertising purposes.

This test report provides UPF results for the material tested. This report does not consider the design or body coverage of the product.

Disclaimer

This report was prepared using the testing method from AS 4399, Appendix A using the solar spectrum described in Appendix B.
Note 1. Unless otherwise stated the sample was tested in unstretched, dry condition. Any deviation from the standard method is noted in the body of the report. The results in this report are applicable to the sample tested and may not apply to other batches of the same material, other colours or similar materials. Testing was performed within a temperature range of 20±5 degrees celcius and a humidity range of 50±20% relative humidity. 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 without the prior written approval of ARPANSA.

Material Sample



Anindita Das

Anindita Das - Technician

1 Apr 2025

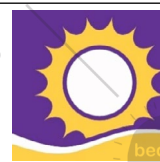
Lydiawati Tjong

Lydia Tjong - Approved Signatory

2 Apr 2025

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Ultraviolet Protection Factor Report

Analysed for: Bedhead Pty Ltd 'Bedhead Hats'

AS4399:2020

ARPANSA Reference: UVR_25-0098-3

Analysis Date: 1 Apr 2025

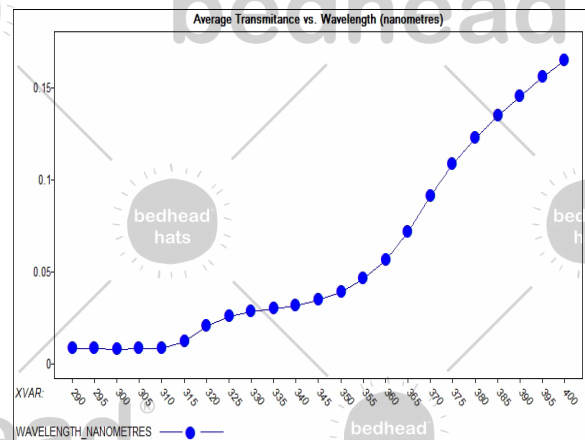
Sample Information

Sample Weight: N/A
Description: Aqua 85%/15% Polyester/Elastane Swim Classic Bucket Hat with Chin Strap, SW-BU116
Instrumentation: Labsphere UV-1000F, s/n 5239

Protection Factor Results

Number of Specimens Analysed: 8
Mean UVA Transmittance: 0.073 (7.3%)
Mean UVB Transmittance: 0.009 (0.9%)
Mean UPF: 68
Standard Deviation: 5.4
Rated UPF: 50+
UPF Classification: Excellent Protection

UV Transmittance Characteristics



Review of Results

This hat is considered to be effective as protection against solar ultraviolet radiation (UVR) as it has an ultraviolet protection factor (UPF) greater than 15. A Rated UPF of 50+ qualifies this hat for a UPF classification of Excellent protection. The Rated UPF of 50+ may be quoted for advertising purposes.

When evaluating a hat, each part (brim, crown, etc) is tested and the overall rating for the hat is based on the lowest rating component.

This test report provides UPF results for the material tested. This report does not consider the design or body coverage of the product. Headwear may not provide protection against reflected or scattered solar ultraviolet radiation.

Disclaimer

This report was prepared using the testing method from AS 4399, Appendix A using the solar spectrum described in Appendix B.
Note 1. Unless otherwise stated the sample was tested in unstretched, dry condition. Any deviation from the standard method is noted in the body of the report. The results in this report are applicable to the sample tested and may not apply to other batches of the same material, other colours or similar materials. Testing was performed within a temperature range of 20±5 degrees celcius and a humidity range of 50±20% relative humidity. 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 without the prior written approval of ARPANSA.

Material Sample



Anindita Das

1 Apr 2025

Anindita Das - Technician

Lydiawati Tjong

2 Apr 2025

Lydia Tjong - Approved Signatory

ARPANSA-RPT-0375

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Ultraviolet Protection Factor Report

Analysed for: Bedhead Pty Ltd 'Bedhead Hats'

AS4399:2020

ARPANSA Reference: UVR_25-0098-4

Analysis Date: 1 Apr 2025

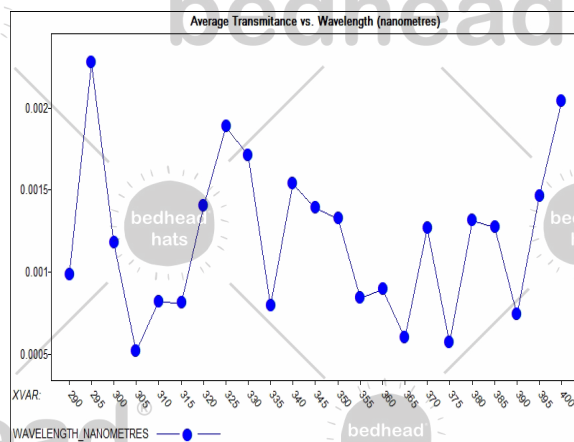
Sample Information

Sample Weight: N/A
Description: White 85%/15% Polyester/Elastane Swim Ladies Wide-Brimmed Sun Visor Hat Fabric, Double Layered, SW-VS272
Instrumentation: Labsphere UV-1000F, s/n 5239

Protection Factor Results

Number of Specimens Analysed: 8
Mean UVA Transmittance: 0.001 (0.1%)
Mean UVB Transmittance: 0.001 (0.1%)
Mean UPF: 1197
Standard Deviation: 384.8
Rated UPF: 50+
UPF Classification: Excellent Protection

UV Transmittance Characteristics



Review of Results

This fabric, as a double layer, is considered to be effective as protection against solar ultraviolet radiation (UVR) as it has an ultraviolet protection factor (UPF) greater than 15. A Rated UPF of 50+ qualifies this fabric, as a double layer, for a UPF classification of Excellent protection. The Rated UPF of 50+ may be quoted for advertising purposes.

Weight is not reported for double layer testing.

This test report provides UPF results for the material tested. This report does not consider the design or body coverage of the product.

Disclaimer

This report was prepared using the testing method from AS 4399, Appendix A using the solar spectrum described in Appendix B.
Note 1. Unless otherwise stated the sample was tested in unstretched, dry condition. Any deviation from the standard method is noted in the body of the report. The results in this report are applicable to the sample tested and may not apply to other batches of the same material, other colours or similar materials. Testing was performed within a temperature range of 20±5 degrees celcius and a humidity range of 50±20% relative humidity. 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 without the prior written approval of ARPANSA.

Material Sample

Anindita Das

1 Apr 2025

Anindita Das - Technician

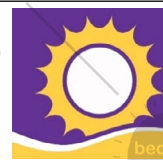
Lydiawati Tjong

2 Apr 2025

Lydia Tjong - Approved Signatory

ARPANSA-RPT-0375

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Ultraviolet Protection Factor Report

Analysed for: Bedhead Pty Ltd 'Bedhead Hats'

AS4399:2020

ARPANSA Reference: UVR_25-0098-5

Analysis Date: 1 Apr 2025

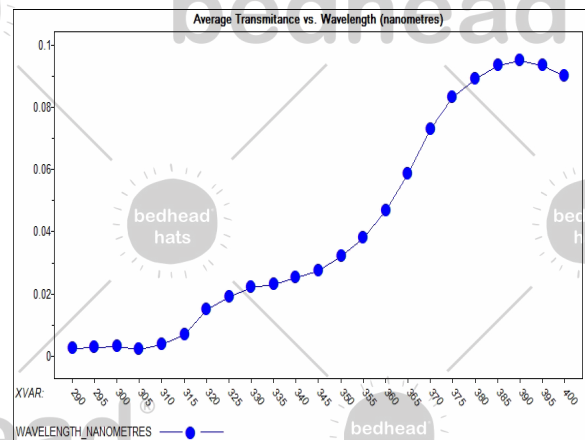
Sample Information

Sample Weight: N/A
Description: Peach 85%/15% Polyester/Elastane Kids Rash Vest, SW-RV137
Instrumentation: Labsphere UV-1000F, s/n 5239

Protection Factor Results

Number of Specimens Analysed: 8
Mean UVA Transmittance: 0.052 (5.2%)
Mean UVB Transmittance: 0.003 (0.3%)
Mean UPF: 120
Standard Deviation: 6.4
Rated UPF: 50+
UPF Classification: Excellent Protection

UV Transmittance Characteristics



Review of Results

This garment is considered to be effective as protection against solar ultraviolet radiation (UVR) as it has an ultraviolet protection factor (UPF) greater than 15. A Rated UPF of 50+ qualifies this garment for a UPF classification of Excellent protection. The Rated UPF of 50+ may be quoted for advertising purposes.

This test report provides UPF results for the material tested. This report does not consider the design or body coverage of the product.

Disclaimer

This report was prepared using the testing method from AS 4399, Appendix A using the solar spectrum described in Appendix B. Note 1. Unless otherwise stated the sample was tested in unstretched, dry condition. Any deviation from the standard method is noted in the body of the report. The results in this report are applicable to the sample tested and may not apply to other batches of the same material, other colours or similar materials. Testing was performed within a temperature range of 20±5 degrees celcius and a humidity range of 50±20% relative humidity. 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 without the prior written approval of ARPANSA.

Material Sample



Anindita Das

1 Apr 2025

Anindita Das - Technician

Lydiawati Tjong

2 Apr 2025

Lydia Tjong - Approved Signatory

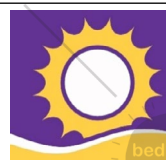
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NATA Accredited Laboratory Number: 14442
Accredited for compliance with ISO/IEC 17025 - Testing
Corporate Site Number: 22022

619 Lower Plenty Road, Yallambie, Victoria 3085
Phone: +61 3 9433 2309
E-mail: uvr-services@arpansa.gov.au
Web: www.arpansa.gov.au



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Ultraviolet Protection Factor Report

Analysed for: Bedhead Pty Ltd

ARPANSA Reference: 13490-8

Customer Reference: 2706

Sample Information

Sample Type: Polyester/Elastane

Analysis Date: 15/02/2022

Description: Aqua Stripe 85%/15% Polyester/Elastane Swim Visor, SW-VS227

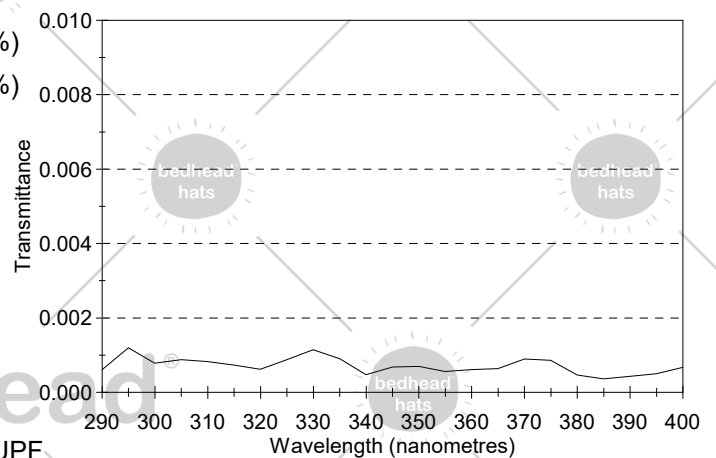
Sample Colour: Aqua Stripe

Instrumentation: Labsphere UV-1000F s/n 5239

Protection Factor Results

Number of Specimens Analysed: 8
Mean UVB Transmittance: 0.001 (0.1%)
Mean UVA Transmittance: 0.001 (0.1%)
Mean UPF: >300
Standard Deviation: n/a
Rated UPF: 50+
UPF Classification: Excellent protection

UV Transmittance Characteristics



Statistical Uncertainties

Total Measurement Uncertainty: n/a
Coverage Factor (99% confidence): 3.50

The maximum instrumental contribution to the uncertainty in the UPF result is 6.5% of the highest reportable value at the 95% confidence level.

Review of Results

This hat is considered to be effective as protection against solar ultraviolet radiation (UVR) as it has an ultraviolet protection factor (UPF) greater than 15. A Rated UPF of 50+ qualifies this hat for a UPF classification of Excellent protection. The Rated UPF of 50+ may be quoted for advertising purposes.

When evaluating a hat, each part (brim, crown, etc) is tested and the overall rating for the hat is based on the lowest rating component.

This test report provides UPF results for the material tested. This report does not consider the design or body coverage of the product. Headwear may not provide protection against reflected or scattered solar ultraviolet radiation.

Disclaimer

This report was prepared using the testing method from AS 4399, Appendix A using the solar spectrum described in Appendix A.8(c) Note 1. Unless otherwise stated the sample was tested in unstretched, dry condition. Any deviation from the standard method is noted in the body of the report. The results in this report are applicable to the sample tested and may not apply to other batches of the same material, other colours or similar materials. Testing was performed within a temperature range of 20±5 degrees celsius and a humidity range of 50±20% relative humidity. 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 without the prior written approval of ARPANSA. This test report may only be reproduced in full and without alteration.

Document ID: ARPANSA-RPT-0375[3] 18/06/2020

Material Sample



Anindita Das

15/02/2022

Lydia Tjong

15/02/2022

Anindita Das - Technician

Lydia Tjong - Approved Signatory

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