

REPORT NUMBER:

NGBT06555380



TEST REPORT

Number : NGBT06555380

Applicant : SHELTA AUSTRALIA  
UNIT 4/1 FOUNDATION PLACE PEMULWUY,  
NSW, 2145, AUSTRALIA  
Attn : DAVID WILLIAMS

Date : Jul 06, 2020

Sample Description As Declared :

No. Of Sample : One  
Fibre Content : 100% Polyester  
Material : Subnrella Woven Fabric  
Finishing : -  
End Uses : Umbrella Canopy/Cover  
Colour : #D0402, Natural Polyester  
Style No. : Natural  
Order No./PO No. : -  
Buyer's Name : Harvey Norman  
Manufacturer's Name : ACTIVA LEISURE INC.  
Ref. : -

Applicant's Provided Care Instruction/Label : -

Date Received/Date Test Started : July 01, 2020

Conclusion:

Determination Of Formaldehyde (Part 1)	M
Fibre Analysis	*1
Colour Fastness To Rubbing	M
Colour Fastness To Light	M
Seam Slippage As Received	M
Pilling Resistance As Received	M
Abrasion Resistance	M
Determination Of The UPF Rating Of A Dry Textile	#

Note : M = Meet Buyer's Requirement  
# = No Specified Requirement  
N/A = Not Applicable

F = Below Buyer's Requirement  
\* = No Submitted Information  
\*1 = Conform To The Declared Fibre Content

Prepared And Checked By:  
For Intertek Testing Services Ltd., Ningbo

*Winnie Pan*

Winnie Pan  
Customer Service Manager



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Attention is drawn to the terms and conditions printed overleaf

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Tests Conducted (As Requested By The Applicant)

1 Determination Of Formaldehyde (Part 1) : Free And Hydrolyzed Formaldehyde (ISO 14184-1:2011):

6 ppm	<u>Requirement</u> 100 ppm
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Remark : ppm = mg/kg

2 Fibre Analysis  
AS 2001.7-2005

100% Polyester	<u>Marked</u> 100% Polyester
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3 Colour Fastness To Rubbing (AS 2001.4.3-1995):

Dry	4.5	<u>Requirement</u> 4
Wet	4.5	3

4 Colour Fastness To Light (AS 2001.4.B02-2001, Xenon-Arc Lamp):

Grade	Above 4	<u>Requirement</u> <u>Light</u> 4
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5 Seam Slippage AS Received (AS 2001.2.22-2006, Method A, Tensile Testing Machine, CRE):

(I)	The Mean Seam Opening Under 180 N Load Within 10 Seconds	<u>Requirement</u>
	// To Warp	6 mm
	// To Weft	6 mm
(II)	The Mean Seam Opening After Reducing To 2.5 N Load For 2 Minutes	
	// To Warp	6 mm
	// To Weft	6 mm

Remark :  
N = Newton

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6 Pilling Resistance As Received (ISO 12945-2:2000, Martindale Abrasion & Pilling Tester, 415 g Total Loading):

<u>After 5,000 Revolutions</u>		<u>Requirement</u>
Grade	4	3

7 Abrasion Resistance (AS 2001.2.25.2-2006, Martindale Abrasion And Pilling Tester, 9 kPa/12 kPa Total Pressure):

<u>Resistance</u>		<u>Requirement</u>
Face Side	over 50000 rubs	Min. 15,000 Rubs

Remark: According to AS2687-1997, Modified, this sample belongs to Class 5-Commercial heavy duty-

The above result is the average of four test specimens. In contrary to the requirement of the standard to report individual test data herein, such data will be available upon request.

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8 Determination Of The UPF Rating Of A Dry Textile (AS/NZS 4399: 2017, Appendix A):

Solar Spectrum Irradiance Used: Noon On 17 January 1990 For Melbourne (38°S)

Number Of Specimens Tested: 4

No. Of Scans: 8

The Samples Are Tested In Dry And Relaxation State.

Requirement

The Mean Ultraviolet Protection Factor, UPF: 258.86

Standard Deviation Of UPF: 21.60

UPF Rating: 50 + -

UPF Classification: Excellent

% Of Mean UVA Transmittance (315-400 nm): 2.21 %

% Of Mean UVB Transmittance (290-315 nm): 0.21 %

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Tests Conducted (As Requested By The Applicant)

Determination Of The UPF Rating Of A Dry Textile (CONT'D)

Remark:

UPF Classification System (AS/NZS 4399: 2017, Clause 5 Table 1)		
UPF	Classification	Effective UVR penetration, less than or equal to (%)
15	Minimum	6.7
30	Good	3.3
50, 50+	Excellent	2.0

Remark: In Accordance With AS/NZS 4399:2017, A Product To Qualify For Claims Of Ultraviolet Protection Factor (UPF) Rating Only If The Product Provides Sufficient Body Surface Coverage To Offer Adequate Protection From Ultraviolet Radiation (UVR).

Remark: In Accordance With AS/NZS 4399:2017, A Product To Qualify For Claims Of Ultraviolet Protection Factor (UPF) Rating Only If The Product Provides Sufficient Body Surface Coverage To Offer Adequate Protection From Ultraviolet Radiation (UVR).

Besides, Each Product For Which A Claim Or Display Of A UPF Rating And Classification Against Solar UVR Is Made Shall Be Accompanied By The Specified Information, Presented In A Clear And Legible Manner By Means Of A Fixed Or Removable Label Securely Attached Or Tied To The Product At The Point Of Sale.

The Test Results Provided Herewith Is The UPF Rating Of The Fabrication Only. It Is The Manufacturer's Responsibility To Ensure The Final Product To Qualify For Claims Of UPF Rating And The Compliancy In Marking And Labeling Of The Product In Accordance With AS/NZS 4399:2017.

Note:

nm: Nanometer.

UPF: Ultraviolet Protection Factor.

**End of Report**

*Remark: This statement of conformity is only based on the actual measured test result by the laboratory, without taking the influence of uncertainty into account.*

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