

REPORT NUMBER:

NGBT06576174



TEST REPORT

Number : NGBT06576174

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

Date : Jul 23, 2020

Sample Description As Declared :

No. Of Sample : One
Fibre Content : 100% Polyester
Material : Olefin Woven Fabric
Finishing : -
End Uses : Umbrella Canopy/Cover
Colour : #3430-5, Sand/Sandstone
Style No. : Sand/Sandstone
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 16, 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	F
Pilling Resistance As Received	M
Abrasion Resistance	M

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

F = Below Buyer's Requirement
* = No Submitted Information

*1 = The Fibre Label Of The Sample Shall Be Rewritten As:"Polypropylene".

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

Winnie Pan

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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):

<5 ppm	<u>Requirement</u> 100 ppm
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Remark : ppm = mg/kg

2 Fibre Analysis
AS 2001.7-2005

Marked

The Main Material Of The Fabric Is Polypropylene*

100% Polyester

Remark: *:By Infra-Red Spectrophotometry Analysis Procedure.

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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Tests Conducted (As Requested By The Applicant)

5 Seam Slippage AS Received (AS 2001.2.22-2006, Method A, Tensile Testing Machine, CRE):

		<u>Requirement</u>
(I)	The Mean Seam Opening Under 180 N Load Within 10 Seconds	
	// 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
(III)	Seam Strength	
	// To Warp 130 N(STB)	
	// To Weft 140 N(STB)	

Remark : STB = Sewing thread broken
* = Seam ruptured below 180 N
N = Newton

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

		<u>Requirement</u>
<u>After 5,000 Revolutions</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>Requirement</u>
<u>Resistance</u>		
Face Side	16000 Rubs	Min. 15,000 Rubs

Remark: According to AS2687-1997, Modified, this sample belongs to Class 3 - Domestic medium duty/Commercial light 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.

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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