

## **TEST REPORT**

Report Ref.	LEI18100638A Original		
<b>Date Received</b>	03/10/2018	Date Issued	10/10/2018

Company Name & Address	Bute Fabrics Ltd
	Barone Road
	Isle of Bute, PA20 0DP
	GBR
Contact Name	Suzanne McGroarty

Order Number	136026 / 3184
Sample Description	Woven Fabric
Ref / Style Number	CF 752 / 2323
Colour	Blue / Brown
Quality	Troon
Supplier	Bute
Batch Number	23546/01
End Use	Upholstery
Quoted Fibre Composition	92% PNW 8% Nylon
Retailer	General

Test	Method	Sample	Result
Martindale Abrasion Resistance - 12 kPa	BS EN 14465: 2003 Annex A/BS EN		See
	ISO 12947-2: 1999		Results

Tests marked (^) in this report have been performed by an approved 3rd party laboratory. Tests marked (\*) in this report are not included in our UKAS scope of accreditation.

Sam Parnell

(Jobsheet Technician)









Intertek The Warehouse Brewery Lane Leigh WN7 2RJ UK

## Martindale Abrasion Resistance - 12 kPa BS EN 14465: 2003 Annex A/BS EN ISO 12947-2: 1999 Conditioning Parameters: 20°C±2°C & 65% rH±4% rH

Shade Change @ 3000 revs		Results	Requirements		
Specimen 1         110,000 Revs         A = 35,000         Image: Company of the company of	Shade Change @ 3000 revs	4 - 5			
Specimen 2         95,000 Revs         B = 12,000 - 30,000		Abrasion resistance*	Performance level		
Specimen 3         95,000 Revs         C = 4,000 - 10,000         Coverall result**         95,000 Revs         Coverall result**         Page 20,000 Revs         Coverall result**         Coverall performance level         A         Coverall performance level         A         Coverall performance level         A         Coverall performance level         Coverall performance level and coverall perf	Specimen 1	110,000 Revs	A = 35,000		
Overall result**     95,000 Revs       Overall performance level     A       Test information     Image: Comparison of the performance level       Test load: 12 kPa     Image: Comparison of the performance level       Fabric Type     Flat woven       Breakdown criteria     Three thread breakdown       Inspection interval     Every 5000       Foam used     Yes       *The abrasion resistance result is the last inspection point at which no breakdown was observed,     Image: Comparison of the performance level levels for customer reference)       BS 2543: 2004 Classification (Minimum levels for customer reference)     Flat woven     Figured weave Woven/Flocked/Non-Woven Pile Fabrics     Knitted       Light Domestic     15,000     12,000     15,000     20,000     20,000       Heavy Domestic     25,000     20,000     25,000     25,000     25,000	Specimen 2	95,000 Revs	B = 12,000 - 30,000		
Overall performance level A	Specimen 3	95,000 Revs	C = 4,000 - 10,000		
Test information  Test load: 12 kPa  Fabric Type  Flat woven  Breakdown criteria  Three thread breakdown  Inspection interval  Foam used  *The abrasion resistance result is the last inspection point at which no breakdown was observed,  **The overall result is the lowest individual test result of all the test specimens tested.  BS 2543: 2004 Classification (Minimum levels for customer reference)  Flat woven  Flat woven  Flat woven  Figured weave  Woven/Flocked/Non-Woven Pile Fabrics  Light Domestic  15,000  12,000  15,000  20,000  25,000  25,000	Overall result**	95,000 Revs			
Test load: 12 kPa Fabric Type  Breakdown criteria  Three thread breakdown  Inspection interval  Every 5000  Foam used  Yes  *The abrasion resistance result is the last inspection point at which no breakdown was observed,  **The overall result is the lowest individual test result of all the test specimens tested.  BS 2543: 2004 Classification (Minimum levels for customer reference)  Flat woven  Flat woven  Flat woven  Figured weave  Woven/Flocked/Non-Woven Pile Fabrics  Light Domestic  15,000  12,000  15,000  20,000  20,000  45,000  25,000  25,000	Overall performance level	А			
Fabric Type Flat woven Breakdown criteria Three thread breakdown Inspection interval Every 5000 Foam used Yes  *The abrasion resistance result is the last inspection point at which no breakdown was observed,  **The overall result is the lowest individual test result of all the test specimens tested.  BS 2543: 2004 Classification (Minimum levels for customer reference)  Flat woven Figured weave Woven/Flocked/Non-Woven Pile Fabrics Light Domestic 15,000 12,000 15,000 15,000 General Domestic 20,000 15,000 20,000 25,000 Heavy Domestic 25,000 20,000 25,000 25,000	Test information				
Breakdown criteria  Three thread breakdown  Inspection interval  Every 5000  Foam used  Yes  *The abrasion resistance result is the last inspection point at which no breakdown was observed,  **The overall result is the lowest individual test result of all the test specimens tested.  BS 2543: 2004 Classification (Minimum levels for customer reference)  Flat woven  Flat woven  Figured weave  Woven/Flocked/Non-Woven Pile Fabrics  Light Domestic  15,000  12,000  15,000  20,000  25,000  25,000	Test load: 12 kPa				
Inspection interval   Every 5000	Fabric Type	Flat woven			
Foam used  *The abrasion resistance result is the last inspection point at which no breakdown was observed,  **The overall result is the lowest individual test result of all the test specimens tested.  BS 2543: 2004 Classification (Minimum levels for customer reference)  Flat woven  Flat woven  Flat woven  Figured weave  Woven/Flocked/Non-Woven Pile Fabrics  Light Domestic  15,000  12,000  15,000  20,000  20,000  25,000	Breakdown criteria				
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lowest individual test result of all the test specimens tested.       Image: Comparison of testing tes	result is the last inspection point at which no breakdown				
(Minimum levels for customer reference)         Flat woven         Figured weave         Woven/Flocked/Non-Woven Pile Fabrics         Knitted           Light Domestic         15,000         12,000         15,000         15,000           General Domestic         20,000         15,000         20,000         20,000           Heavy Domestic         25,000         20,000         25,000         25,000	lowest individual test result of all the test specimens				
Light Domestic         15,000         12,000         15,000         15,000           General Domestic         20,000         15,000         20,000         20,000           Heavy Domestic         25,000         20,000         25,000         25,000	(Minimum levels for				
General Domestic         20,000         15,000         20,000         20,000           Heavy Domestic         25,000         20,000         25,000         25,000		Flat woven	Figured weave		Knitted
Heavy Domestic 25,000 20,000 25,000 25,000	Light Domestic	15,000	12,000	15,000	15,000
	General Domestic	20,000	15,000	20,000	20,000
General Contract 30,000 30,000 25,000 25,000	Heavy Domestic	25,000	20,000	25,000	25,000
30,000 30,000 23,000 25,000	General Contract	30,000	30,000	25,000	25,000
Severe Contract         40,000         40,000         30,000         30,000	Severe Contract	40,000	40,000	30,000	30,000

Overall Test Result: See Results

Uncertainty: ±17%









Intertek The Warehouse Brewery Lane Leigh WN7 2RJ UK

Tel +44 1942 265 700 consumergoods.uk@intertek.com intertek.com

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The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor of k = 2, providing a level of confidence of approximately 95 %. Any Pass/Fail statements do not take into account the Measurement of Uncertainty. The Uncertainty budgets are stated for each Test method, these are for reference, and should be considered when results are close to Specification Limits / Requirements.



