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TEST REPORT

Report Ref.	LEI18084320A Original		
Date Received	28/08/2018	Date Issued	10/09/2018

Company Name & Address	Bute Fabrics Ltd
	Barone Road
	Isle of Bute, PA20 0DP
	GBR
Contact Name	S. M . Groarty

Order Number	/3181
Sample Description	Woven Fabric
Ref / Style Number	CF 667 / 1010
Colour	Turquoise
Quality	Elgin
Supplier	Bute
Batch Number	28182/01
End Use	Upholstery
Quoted Fibre Composition	92% PNW 8% Nylon
Retailer	General
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.

Jessica Richardson

(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

Abrasion resistance* Performance level		Results	Requirements		
Specimen 1	Shade Change @ 3000 revs	4 - 5			
Specimen 2		Abrasion resistance*	Performance level		
175,000 Revs C = 4,000 - 10,000 C = 4,000 - 10,000	Specimen 1	175,000 Revs	A = 35,000		
Display	Specimen 2	175,000 Revs	B = 12,000 - 30,000		
Diverall performance level A	Specimen 3	175,000 Revs	C = 4,000 - 10,000		
Flat woven Flat woven was observed, **The overall result is the owest individual test result of all the test specimens reference) Flat woven Flat woven woven frigured weave woven/Flocked/Non-woven Flat woven woven Flat woven believed to 15,000 12,000 15,000 15,000 20,000 14eavy Domestic 25,000 25,000 25,000 25,000 25,000 30,000 25,000 25,000 30,000 25,000 25,000 35,000 30,000 25,000 25,000 35,000 30,000 25,000 25,000 35,000 35,000 30,000 25,000 35,000	Overall result**	175,000 Revs			
Fest load: 12 kPa Fabric Type Flat woven Three thread breakdown Inspection interval Fest woven Figured weave Flat woven Flat woven Flat woven Flat woven Flat woven Figured weave Flat woven Flat wove	Overall performance level	A			
Flat woven Breakdown criteria Three thread breakdown Inspection interval Every 10,000 Foam used Yes The abrasion resistance result is the last inspection point at which no breakdown was observed, **The overall result is the owest individual test result of all the test specimens ested. 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 4eavy Domestic 25,000 30,000 25,000 25,000 25,000 30,000 25,000 25,000 30,000 25,000 25,000 30,000 25,000 25,000 25,000 30,000 25,000 25,000 25,000	Test information				
Three thread breakdown Inspection interval Inspection Inspection interval Inspection Insp	Test load: 12 kPa				
breakdown Inspection interval Every 10,000 Froam used Yes *The abrasion resistance result is the last inspection rooint at which no breakdown was observed, **The overall result is the owest individual test result of all the test specimens rested. Estation Minimum levels for rustomer reference) Flat woven Flat woven Figured weave Woven/Flocked/Non- Woven Pile Fabrics Light Domestic 15,000 12,000 15,000 20,000 20,000 4eavy Domestic 25,000 30,000 30,000 25,000 25,000 25,000 30,000 25,000 25,000	Fabric Type	Flat woven			
From used *The abrasion resistance result is the last inspection point at which no breakdown was observed, *The overall result is the owest individual test result of all the test specimens rested. 35 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 Heavy Domestic 25,000 30,000 25,000 25,000 25,000 25,000 25,000	Breakdown criteria				
**The abrasion resistance result is the last inspection point at which no breakdown was observed, **The overall result is the owest individual test result of all the test specimens rested. **S 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 **Heavy Domestic 30,000 30,000 25,000 25,000 **The overall result is the last inspection or constitution of the second o	Inspection interval	Every 10,000			
result is the last inspection point at which no breakdown was observed, **The overall result is the owest individual test result of all the test specimens rested. **So 2543: 2004 Classification Minimum levels for Eustomer 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 **Heavy Domestic 30,000 30,000 25,000 25,000 **The overall result is the owes which is the owes of the contract 30,000 30,000 25,000 25,000	Foam used	Yes			
cowest individual test result of all the test specimens rested. Sested.	*The abrasion resistance result is the last inspection point at which no breakdown was observed,				
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 General Contract 30,000 30,000 25,000 25,000	**The overall result is the lowest individual test result of all the test specimens tested.				
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 General Contract 30,000 30,000 25,000 25,000	BS 2543: 2004 Classification (Minimum levels for customer reference)				
General Domestic 20,000 15,000 20,000 20,000 Heavy Domestic 25,000 20,000 25,000 25,000 General Contract 30,000 30,000 25,000 25,000		Flat woven	Figured weave		Knitted
Heavy Domestic 25,000 20,000 25,000 25,000 General Contract 30,000 30,000 25,000 25,000	Light Domestic	15,000	12,000	15,000	15,000
General Contract 30,000 30,000 25,000 25,000	General Domestic	20,000	15,000	20,000	20,000
	Heavy Domestic	25,000	20,000	25,000	25,000
Severe Contract 40,000 40,000 30,000 30,000	General Contract	30,000	30,000	25,000	25,000
	Severe Contract	40,000	40,000	30,000	30,000

Overall Test Result: See Results

Uncertainty: ±17%









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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.

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