

TEST REPORT

Report Ref.	LEI21032492A Original		
Date Received	25/03/2021	Date Issued	29/04/2021

Company Name & Address	Camira Fabrics Limited Meltham Mills, MELTHAM , HD9 4AY
Contact Name	Rebecca Grimes

Order Number	83A11110
Sample Description	Acrobat
Colour	trapeze
Quality	Acrobat
Batch Number	426913
No Of Samples	1
Quoted Fibre Composition	100% High Tenacity Polyester
Retailer	General

Test	Method	Sample	Result
Martindale Abrasion Resistance	BS EN ISO 12947-2: 2016		See 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)

Martindale Abrasion Resistance BS EN ISO 12947-2: 2016

Conditioning Parameters: 20°C±2°C & 65% rH±4% rH

	Results	Requirement
Shade change @ 6000	4-5	
	Abrasion Resistance*	
Specimen 1	440,000 Revs	
Specimen 2	450,000 Revs	
Specimen 3	470,000 Revs	
Overall result**	440,000 Revs	
Test Information		
Test load:	12 kPa	
Fabric type	Knitted	
Breakdown criteria	One thread completely broken	
Inspection interval	Every 10,000 Revs	
Foam used	Yes	
Preparatory treatment	No	
*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.		

Overall Test Result: See Results

Uncertainty: ±17.1%

Report Type	Issue Date	Revision Reason	Revision Description
Original	29-Apr-21	Complete Original Issue	N/A

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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%. Unless otherwise specified all compliance and pass/fail statements are binary simple acceptance based on the tolerance interval and, with the exception of graded methods, a test uncertainty ratio greater (TUR) than 4:1. For graded methods the TUR will drop to as low as 0.5:1 when the tolerance limits are within a grade division of the upper scale limit. The Uncertainty budgets are stated for each Test method, these are for reference, and should be considered when results are on or close to Specification Limits / Requirements and in such cases it should be noted that the risk of false acceptance or rejection may be as high as 50%, for further information please refer to ILAC G8.