

TEST REPORT

Report Ref.	LEI26022386A Original		
Date Received	27/02/2026	Date Issued	07/04/2026

Company Name & Address	Fabisimo Ltd Unit E , ME13 7DZ
Contact Name	[REDACTED]

Sample Description	Essential Cotton
Colour	[REDACTED]
Quality	[REDACTED]
Supplier	Prinfab
End Use	Various
No Of Samples	1
Quoted Fibre Composition	100% Cotton
Retailer	General

Test	Method	Sample	Result
Martindale Abrasion Resistance - 12 kPa	BS EN 14465: 2003 Annex A	Shade Change - White = 3-4 Cross Stained All Other Colours = 4-5	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.
Martindale Abrasion Shade Changes

5,000 Revs = White = Grade 3-4 Cross Stained All Other Colours = Grade 4-5

10,000 Revs = White = Grade 3-4 Cross Stained All Other Colours = Grade 4

15,000 Revs = White = Grade 3-4 Cross Stained All Other Colours = Grade 4

20,000 Revs = White = Grade 3-4 Cross Stained All Other Colours = Grade 4

25,000 Revs = Grade 3-4 Cross Stained



Rachael Cartwright
(Jobsheet Technician)



Martindale Abrasion Resistance - 12 kPa BS EN 14465: 2003 Annex A

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

Sample: Shade Change - White = 3-4 Cross Stained All Other Colours = 4-5

	Results	Requirements		
Shade Change @ 3000 revs	3 - 4			
	4 - 5			
	Abrasion resistance*	Performance level		
Specimen 1	25000 Revs	A = 35,000		
Specimen 2	25000 Revs	B = 12,000 - 30,000		
Specimen 3	25000 Revs	C = 4,000 - 10,000		
Overall result**	25000 Revs			
Overall performance level	B			
Test information				
Test load: 12 kPa				
Fabric Type	Flat woven			
Breakdown criteria	Three thread breakdown			
Inspection interval	Every 5000			
Foam used	Yes			
Observation Technique Used	10-Fold Magnification Aid			
*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	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
Severe Contract	40,000	40,000	30,000	30,000

Overall Test Result: See Results

Uncertainty: ±16.8%

Disclaimer: For Shade Changes - See Notes

Report Type	Issue Date	Revision Reason	Revision Description
Original	07-Apr-26	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 where a % value is stated it should be applied to the stated result, this % value is accurate at the acceptance limit, where results are significantly different to the acceptance limit the calculated uncertainty may be over or understated. Uncertainty should be carefully considered when results are on or close to Specification Limits / Requirements - 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.