

TEST REPORT

Report Ref.	LEI21043126A Original		
Date Received	10/05/2021	Date Issued	12/05/2021

Company Name & Address	Fabisimo Ltd H4 Upper Brents Faversham, ME13 7DZ GBR
Contact Name	

Order Number	087001003
Sample Description	Stretch Lycra
Ref / Style Number	087001
Colour	
Quality	
Supplier	Prinfab
Batch Number	1
End Use	Various
No Of Samples	1
Retailer	General

Test	Method	Sample	Result
Colour Fastness to Washing	BS EN ISO 105 C06: 2010		See Results
Colour Fastness to Rubbing - Wet	BS EN ISO 105 X12: 2016		See Results
Colour Fastness to Rubbing - Dry	BS EN ISO 105 X12: 2016		See Results
Pilling Resistance - Martindale Method	BS EN ISO 12945-2: 2000		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.

L Thompson

Louise Thompson
(Client Services Team Leader)



Colour Fastness to Washing BS EN ISO 105 C06: 2010

	Result	Requirement
Colour Change	4 - 5	
Colour Staining		
Acetate	4 - 5	
Cotton	5	
Nylon	4 - 5	
Polyester	5	
Acrylic	5	
Wool	4 - 5	
A2S@40°C		
Number of Steel Balls	10	
Detergent Used	ECE Detergent with Phosphates	
Souring Treatment in Acetic Acid Reagent Performed	No	

Overall Test Result: See Results

Uncertainty: 1/2 grade

Colour Fastness to Rubbing - Wet BS EN ISO 105 X12: 2016

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

	Staining Result	Requirement
Warp	4 - 5	
Weft	4 - 5	
Force	9N +/- 0.2N	
Rubbing Finger	Circular	
Conditioning Time	4 Hours	
Percentage Soak	95% - 100%	

Overall Test Result: See Results

Uncertainty: 1/2 grade

Colour Fastness to Rubbing - Dry BS EN ISO 105 X12: 2016

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

	Staining Result	Requirement
Warp	4 - 5	
Weft	4 - 5	
Force	9N +/- 0.2N	
Rubbing Finger	Circular	
Conditioning Time	4 Hours	

Overall Test Result: See Results

Uncertainty: 1/2 grade

Pilling Resistance - Martindale Method BS EN ISO 12945-2: 2000

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



	Result	Attribute	Requirement
Grade @ 125 revs	4-5	Fuzzing	
Grade @ 500 revs	4-5	Fuzzing	
Grade @ 1000 revs	4-5	Fuzzing	
Test Information			
Test load:	415g		
Condition:	Against self		
Cleansing procedure	As Received		
Drying procedure	N/A		
Number of Test Samples	3		
Number of Observers	2		

Overall Test Result: See Results
Uncertainty: 1/2 grade

Report Type	Issue Date	Revision Reason	Revision Description
Original	12-May-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.

