

Test Report	No. 28515531	Date: 21st February 2025	Page 1 of 7
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The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description	:	Cura Loop Col 68186
Customer	:	Gabriel; Hjulmagervej 55, DK, 9000 Aalborg
Submitted by	:	Bente Ellingsoe
Style Number	:	Cura Loop Col 68186
Colour	:	None Given
Product type	:	None Given
Fiber content	:	None Given

Test Performed * : Selected test(s) as requested by applicant *
 Sample Receiving Date : 14th January 2025
 Testing Period : 14th January 2025 – 29th January 2025
 Test Result(s) : For further details, please refer to the following page(s).

Conclusion:

Test Property	Results	Test Property	Results
Colour Fastness to Light**	Data	Tear Strength	Data
Colour fastness to Dry Clean	Data	Tensile Strength	Data
Colour Fastness to Perspiration	Data	Elasticity of Fabrics	Data
Colour Fastness to Water	Data	Abrasion Resistance	Data
Colour Fastness to Rubbing Dry/Wet	Data	Pilling Resistance	Data
Colour Fastness to Rubbing (Foam Detergent)	Data	Seam Slippage	Data
Colour Fastness to Washing	Data	Snagging Resistance	Data
Dimensional Stability to Washing – 6M & 7N	Data	Dimensional Stability to Dry Cleaning*	Data

* Not UKAS Accredited
 ** Sent to in group Turkey accredited Testing Centre

Signed for and on behalf of
 TÜV Rheinland UK LTD

Christopher Clarke
 Chris Clarke
 Laboratory Supervisor

Digitally signed by Christopher Clarke
 Date: 2025.02.21 11:25:06 Z



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Test result is drawn according to the kind and extent of tests performed.

Test Report	No. 28515531	Date: 21st February 2025	Page 2 of 7
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Results:

Colour Fastness To Washing	
BS EN ISO 105 C06: 2010	
Washing Condition: A2S, 40°C With ECE(B) + Sodium Perborate, 10 Steel Balls.	
Sample	Result
Colour Change	4-5
Self-Staining	-
Colour Staining	Result
Acetate	4-5
Cotton	4-5
Polyamide	4-5
Polyester	4-5
Acrylic	4-5
Wool	4-5
Remark: Grey Scale rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good	

Colour Fastness To Dry Cleaning	
(BS EN ISO 105-D01: 2010)	
Sample	Result
Colour Change	4-5
Self-Staining	4-5
Colour Staining	Result
Acetate	4-5
Cotton	4-5
Polyamide	4-5
Polyester	4-5
Acrylic	4-5
Wool	4-5
Remark: Grey Scale rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good	

Colour Fastness To Perspiration		
(BS EN ISO 105-E04: 2013)		
Sample	Result	
	Acid	Alkaline
Colour Change	4-5	4-5
Self-Staining	4-5	4-5
Colour Staining	Result	Result
Acetate	4-5	4-5
Cotton	4-5	4-5
Polyamide	4-5	4-5
Polyester	4-5	4-5
Acrylic	4-5	4-5
Wool	4-5	4-5

Test Report	No. 28515531	Date: 21 st February 2025	Page 3 of 7
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Remark: Grey Scale rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good

Colour Fastness To Water (BS EN ISO 105-E01: 2013) test specimen in vertical position	
Sample	Result
Colour Change	4-5
Self-Staining	4-5
Colour Staining	Result
Acetate	4-5
Cotton	4-5
Polyamide	4-5
Polyester	4-5
Acrylic	4-5
Wool	4-5

Remark: Grey Scale rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good

Colour Fastness To Rubbing (Dry / Wet) (BS EN ISO 105 X12 : 2016) Size of rubbing finger: 16mm diameter			
Sample	Result		
	Colour change of sample: 4-5		
	Warp		Weft
	Dry: 4-5		Dry: 4-5
	Wet: 4-5	% Soak: 100%	Wet: 4-5 % Soak: 100%

Colour Fastness To Rubbing (Foam Detergent) (BS EN ISO 105 X12 : 2016) Size of rubbing finger : 16mm diameter			
Sample	Result		
	Colour change of sample: 4-5		
	Warp		Weft
	Sample with Foam: 4-5		Sample with Foam: 4-5
		% Soak: 100%	% Soak: 100%

1.Colour Fastness To Light

Test method : Colour Fastness to Light (BS/DIN/EN/ISO 105-B02, Method 2 - Modified)

Apparatus : Xenon-arc lamp

M001

Requirement

Exposure

8+

Remark : Up to Grade 8

Test Report	No. 28515531	Date: 21 st February 2025	Page 4 of 7
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Tear Strength (BS EN ISO 13937-3:2000)	
Direction	Mean Maximum Force
Warp	123.0 N
Weft	105.3 N

Tensile Strength (BS EN ISO 13934-1:2013)	
	Result
Warp	Maximum Force: 2239.9 N Elongation at Maximum Force: 52.2% Elongation at 150 N: 13.7%
Weft	Maximum Force: 2011.7 N Elongation at Maximum Force: 47.7% Elongation at 150 N: 11.7%

Elasticity of fabrics (BS EN ISO 20932-1:2020) Strip sample					
Sample	Result				
	Elongation at 27.5N (%)	Un-recovered Elongation at 1 mins (%)	Un-recovered Elongation at 30 mins (%)	Recovered Elongation at 1 mins (%)	Recovered Elongation at 30 mins (%)
Warp	12.3	0.0	0.0	100.0	100.0
Weft	9.8	0.0	0.0	100.0	100.0

Test Report	No. 28515531	Date: 21 st February 2025	Page 5 of 7
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Snagging Resistance (Rotating Chamber Method) (BS 8479:2008) 2000 Revolutions
Grade Length: 3-4 Width: 3-4
Grade Type: A
Remark : Grading 5 = No snags or other surface defects 4 = Snags or other surface defects in isolated areas 3 = Snags or other surface defects partially covering the surface 2 = Snags or other surface defects covering a large proportion of the surface 1 = Snags or other surface defects covering the entire surface Classification system for surface defects A = Snagging B = Protrusions C = Indentations D = Shiners, pulled threads or other distortions of the fabric structure, occurring in close proximity to snag loops and/or not associated with any snag loop E = Visible defects due to colour contrasts F = Filamentation G = Any other defects specific to the fabric type and which detract from the original surface appearance X = No visible surface defects

Abrasion Resistance (BS EN ISO 12947-2:2016/AC:2006 according to BS EN 14465); Martindale Wear & Abrasion Tester; 12 kPa Pressure)			
Result			
	Specimen 1	Specimen 2	Specimen 3
No Three Thread Breakdown	200,000	200,000	200,000
Overall	200,000		
Colour Change At 3000 (rubs)	4-5	4-5	4-5
Remarks: Grey Scale Rating is based on the step scale of 1 to 5, where 1 is bad and 5 is good Observation Technique:40 fold magnification			

Test Report	No. 28515531	Date: 21 st February 2025	Page 6 of 7
--------------------	--------------	--------------------------------------	-------------

Pilling Resistance (BS EN ISO 12945-2:2020; Martindale Abrasion & Pilling Tester; Total Load Applied 415g, tested against wool abradent fabric) No cleansing required	
Sample	Average Result
After 2000 Rubs Rating	Fuzzing: 4-5 Pilling: 4-5 Matting: 4-5
After 5000 Rubs Rating	Fuzzing: 4-5 Pilling: 4-5 Matting: 4-5

Seam Slippage (BS EN ISO 13936-2:2004)	
Sample	Result
Warp	2.8 mm
Weft	2.3 mm

Dimensional Change After Commercial Dry Cleaning (Commercial dry clean cycle)	
Direction	%Change
Warp	-0.3
Weft	0.0
Appearance After Dry Cleaning	No Obvious Changes

Dimensional Change After Washing BS EN ISO 6330: 2021 – 6M @ 60°C Flat Dry	
Direction	%Change
Warp	-1.4
Weft	-1.5
Appearance After Washing	No Obvious Changes

Test Report	No. 28515531	Date: 21 st February 2025	Page 7 of 7
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Dimensional Change After Washing BS EN ISO 6330: 2021 – 7N @ 70°C Flat Dry	
Direction	%Change
Warp	-1.4
Weft	-2.0
Appearance After Washing	No Obvious Changes

-End of Test Report-