

<b>Test Report</b>	No. 28513551	Date: 30 <sup>th</sup> May 2023	Page 1 of 3
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The following sample(s) was/were submitted and identified on behalf of the client as:


<b>Sample Description</b>	:	PET fabric
<b>Customer</b>	:	Gabriel; Hjulmagervej 55, DK, 9000 Aalborg
<b>Submitted by</b>	:	Alexander Holtermann
<b>Style Number</b>	:	Soft Next col. 1601
<b>Colour</b>	:	-
<b>Product type</b>	:	Upholstery fabric
<b>Fiber content</b>	:	100% rec. PET

Test Performed : Selected test(s) as requested by applicant  
 Sample Receiving Date : 3<sup>rd</sup> May 2023  
 Testing Period : 3<sup>rd</sup> May 2023 – 30<sup>th</sup> May 2023  
 Test Result(s) : For further details, please refer to the following page(s).

**Conclusion:**

Test Property	Results
Abrasion	-
Pilling	-
Seam Slippage	-
Snagging	-
Colour Fastness to lights	-
Colour Fastness to rubbing dry/wet	-

Signed for and on behalf of  
TÜV Rheinland UK LTD

 Digitally signed  
by Dathan Stone  
Date: 2023.06.09  
10:39:07 +01'00'

**Dathan Stone**  
Laboratory Team Leader



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*Test result is drawn according to the kind and extent of tests performed.  
 Without permission of the test centre this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products. This test report represents the test parameters as requested by the customer based on submitted samples only.*



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**Results:**

<b>Seam Slippage</b> (BS EN ISO 13936-2:2004)	
<b>Sample</b>	<b>Result</b>
Warp	2.0 mm
Weft	2.0 mm

<b>Pilling Resistance</b> (BS EN ISO 12945-2:2020; Martindale Abrasion & Pilling Tester; Total Load Applied 415g, tested against wool abradent fabric) No cleansing required Deviation: At clients request - only pilling surface characteristics assessed	
<b>Sample</b>	<b>Average Result</b>
<b>After 2000 Rubs Rating</b>	5 Fuzzing 5 Pilling 5 Matting
<b>After 5000 Rubs Rating</b>	4-5 Fuzzing 4-5 Pilling 5 Matting

<b>Abrasion Resistance</b> (BS EN ISO 12947-2:2016/AC:2006 according to BS EN 14465); Martindale Wear & Abrasion Tester; 12 kPa Pressure)			
<b>Result</b>			
	<b>Specimen 1</b>	<b>Specimen 2</b>	<b>Specimen 3</b>
End point reached, three thread breakdown	80,000	80,000	80,000
Colour Change At 3000 (rubs)	5	5	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



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<b>Snagging Resistance (Rotating Chamber Method)</b> (BS 8479:2008) 2000 Revolutions		
<b>Measuring position</b>	<b>Grade</b>	<b>Defect type</b>
Length	5	A, B
Width	4-5	
<b>Total number of snags</b>	<2 mm	
Remark : <b>Grading</b> 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  <b>Classification system for surface defects</b> 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		

<b>Colour Fastness To Rubbing</b> (BS EN ISO105-X12:2016); Size of rubbing finger: 16mm diameter			
<b>Sample</b>	<b>Result</b>		
	<b>Warp</b>		<b>Weft</b>
	Dry: 5		Dry: 5
	Wet: 5	% Soak: 100%	Wet: 5      % Soak: 100%
	Colour Change: 5		Colour Change: 5

<b>Colour Fastness To Light</b> Colour Fastness to Light (BS/DIN/EN/ISO 105-B02, Method 2 – Modified)	
Apparatus : Xenon-arc lamp - Method 2	<b>Result</b>
Exposure	7-8
Requirement	-

-End of Test Report-