

Gabriel'

Softlines

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The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description	:	Renewed Loop Screen	
Customer	:	Gabriel; Hjulmagervej 55, DK-9000 Aalborg	
Colour	:	60799 Black	
Product type	:	Upholstery fabric	
Fiber content	:	PES REC	

Test Performed Selected test(s) as requested by applicant

24th October 2022 Sample Receiving Date

24th October 2022 - 29th November 2022. This report 28513015-A3 **Testing Period**

issued 30/03/23 supersedes report 28513015. Updated sample details.

For further details, please refer to the following page(s). Test Result(s)

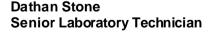
Conclusion:

Test Property	Results
Abrasion	-
Pilling	-
Seam Slippage	-
Tensile	-
Tear	-
Colour Fastness to Rubbing	-
Colour Fastness to Lights*	-

^{*}Sub contracted to TUVR, Turkey accredited laboratory

Signed for and on behalf of **TÜV Rheinland UK LTD**







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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:

Seam Slippage (BS EN ISO 13936-2:2004)	
Sample	Result
Warp	2.0mm
Weft	1.7mm

Pilling Resistance

(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

Sample	Average Result
After 2000 Rubs Rating	4-5 Pilling
After 5000 Rubs Rating	4-5 Pilling

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
End point reached, Consolidation of fibers and hole formation.	110,000	110,000	110,000
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



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Tensile Strength (BS EN ISO 13934-1:2	2013)		
		Result N	
War	р	1445.30	
Wef	it	1509.63	

Tearing Strength (BS EN ISO 13937-3:2000; Single Tear)	
	Result N
Warp	97.7
Weft	96.3
	1

Colour Fastness To Rubbing	which a firm on 4 Court disposition		
(BS EN ISO105-X12:2016); Size of	rubbing linger: 16mm diameter		
	Result; Sta	aining and Colour Cha	nge
	Warp		Weft
Dry:	5	Dry: 5	
Wet:	5 % Soak: 100	Wet: 5	% Soak: 100

Colour Fastness To Light Bs/EN/ISO 105-B02 – Method 2	
Apparatus	Xenon-arc lamp
Exposure	+7

-End of Test Report-