

Softlines

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

Sample Description	:	Comfort – Col: 1161 – Light Grey
Customer	:	Gabriel
Product type	:	Upholstery fabric
Content Fiber	:	88% PES 12%


Test Performed : Selected test(s) as requested by applicant
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Sample Receiving Date : 24th November 2021
 Testing Period : 24th November 2021 – 3rd February 2022
 This A report replaces 28512157, to reflect a further abrasion point.
 Test Result(s) : For further details, please refer to the following page(s).

Conclusion:

Test Property	Remarks
Abrasion	-
Dimensional Stability to Washing	-
Colourfastness to Perspiration	-

Signed for and on behalf of
TÜV Rheinland UK LTD

 Dathan Stone
2022.02.03
10:10:12 Z

Dathan Stone
Senior Laboratory Technician



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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:

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, hole formation through all layers.	150,000	150,000	150,000
Overall Result	150,000		
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			

Dimensional Change After Washing (BS EN ISO 6330: 2012) Washing program No. 6M; Using horizontal axis, front-loading type machine: Machine wash at 60°C with 2kg total dry mass (type I (100% Cotton) ballast+ specimen) and 'ECE(A)' detergent+ Sodium Perborate+ TAED, flat Dry.)	
Direction	%Change
Warp	0.0
Weft	0.0
Appearance After Dry Cleaning	No changes to appearance



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

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

-End of Test Report-