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

Sample Description	:	Step
Customer	:	Gabriel
Colour	:	60091
Product type	:	Upholstery fabric
Fiber content	:	-

Test Performed * : Selected test(s) as requested by applicant *
Sample Receiving Date : 11th January 2021
Testing Period : 11th January 2021 – 5th March 2021
Test Result(s) : For further details, please refer to the following page(s).

Conclusion:

Test Property	Results
Colour fastness to Washing	-
Colour Fastness to Dry Clean	-
Colour fastness to Water Spotting	Sub con to third party
Abrasion ASTM D 4157	Sub-con within group results to follow on completion
Colour fastness to Rubbing (Organic Solvents)	Sub-con within group results to follow on completion
Pilling	-

Signed for and on behalf of
TÜV Rheinland UK LTD



8400

Laboratory Technician

*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:

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	5
Self-Staining	-
Colour Staining	Result
Acetate	5
Cotton	5
Polyamide	4-5
Polyester	5
Acrylic	5
Wool	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	5
Self-Staining	-
Colour Staining	Result
Acetate	5
Cotton	5
Polyamide	4-5
Polyester	5
Acrylic	5
Wool	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 Water spotting (BS EN ISO 105-E16:2007)	
	Result
Shade change centre	5
Shade change periphery	5

Pilling Resistance (BS EN ISO 12945-2:2000; Martindale Abrasion & Pilling Tester; Total Load Applied 415g, tested against wool abradent fabric) No cleansing required	
Sample	Average Result



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After 2000 Rubs Rating	5
After 5000 Rubs Rating	5

Remarks: Pilling Rating

5 - No change

4 - Slight surface fuzzing and/or partially formed pills

3 - Moderate surface fuzzing and/or moderate pilling. Pills of varying size and density partially covering the specimen

2 - Distinct fuzzing and/or distinct pilling. Pills of varying size and density covering a large proportion of the specimen surface

1 - Dense surface and/or severe pilling. Pills of varying size and density covering the whole of the specimen surface

-End of Test Report-