TÜVRheinland®
Precisely Right.

Gabriel

Softlines

Test Report	**No. 28513428a**	**Date: 11th May 2023**	**Page 1 of 3**

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

Sample Description	:	Nobel
Customer	:	**Gabriel; Hjulmagervej 55, DK, 9000 Aalborg**
Submitted by	:	Alvyda Krauleidiene
Colour	:	61290
Product type	:	Upholstery fabric
Fiber content	:	100% Wool

Test Performed : Selected test(s) as requested by applicant

* * * * *

Sample Receiving Date : 14th March 2023
Testing Period : 14th March 2023 – 24th March 2023
Test Result(s) : For further details, please refer to the following page(s).
This 'a' report supersedes 28513428 as the client requested the Sample description to be changed.

Conclusion:

Test Property	Results
Abrasion	-
Pilling	-
Seam Slippage	-
Snagging	-

Signed for and on behalf of
TÜV Rheinland UK LTD

Digitally signed by Dathan Stone
Date: 2023.05.11 16:01:40 +01'00'

Dathan Stone
Laboratory Team Leader

UKAS TESTING
8400

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.

Results:

Seam Slippage
(BS EN ISO 13936-2:2004)

Sample	Result
Warp	3.8mm
Weft	2.4mm

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, three thread breakdown	75,000	75,000	75,000
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

Snagging Resistance (Rotating Chamber Method)
(BS 8479:2008)
2000 Revolutions

Measuring position	Grade	Defect type
Length	5	X
Width	5	
Total number of snags	0	

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

-End of Test Report-