



Test
TS EN ISO/IEC 17025
AB-0342-T

AB-0342-T

144420812a

08-25

TÜV Rheinland
Uluslararası Standartlar Sertifikasyon ve Denetim A.Ş.
Saniye Ermutlu Sokak Çolakoğlu Plaza B Blok No :12 Kozyatağı-İSTANBUL

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Test Report

GABRIEL A/S

Hjulmagervej 55, DK-9000 Aalborg

Report No. 144420812a

Buyer /

Test Item. : Just 248960118

Design No. : 248960118

Manufacturer : /

Fiber Content. : /

Colour Name. : Light Grey

Order No. : 0011823742

Test Scope : Customer Selected Parameters

Remark. : Addendum of test report 144420812 dated 28.07.2025, Abrasion Resistance test result has been added upon client request. Valid together with the preceding report.

**Applicant's Provided
Care Instruction/Label:** -

Sample Receiving date: 2025-06-27 (pm) Additional
test rec. date:2025-08-05 p.m.

Testing Period: 2025-06-30 to 2025-07-28 /
2025-08-05 to 2025-08-14

Report Date: 2025-08-14

Test Result: Pass

TÜV Rheinland Uluslararası Standartlar Sertifikasyon ve Denetim A.Ş. accredited by TÜRKAK under registration number AB-0342-T for ISO/IEC 17025-2017 as test laboratory

The Turkish Accreditation Agency (TÜRKAK) is signatory to the multilateral agreements of the European co-operation for the Accreditation (EA) and of the International Laboratory Accreditation (ILAC) for the Mutual recognition of the test reports.

The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following, pages which are part of this report

**For and on behalf of
TÜV Rheinland Uluslararası Standartlar Sertifikasyon ve Denetim A.Ş.**

Elif Kocasalli / CR Assistant
Project Manager

Abdullah Akil / Physical
Laboratory Manager

TÜV Rheinland Uluslararası Standartlar Sertifikasyon ve Denetim A.Ş.

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The results given in this report belong to the received sample by vendor.

This test report shall not be reproduced other than in full except with the permission of the laboratory. Testing reports without signature and seal are not valid.

This test report is signed by digital signature.

TÜV Rheinland testing laboratories apply the Zero Guard band rule for statement of conformity evaluation, unless other decision rule is required by the customer.

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Test Result Summary :

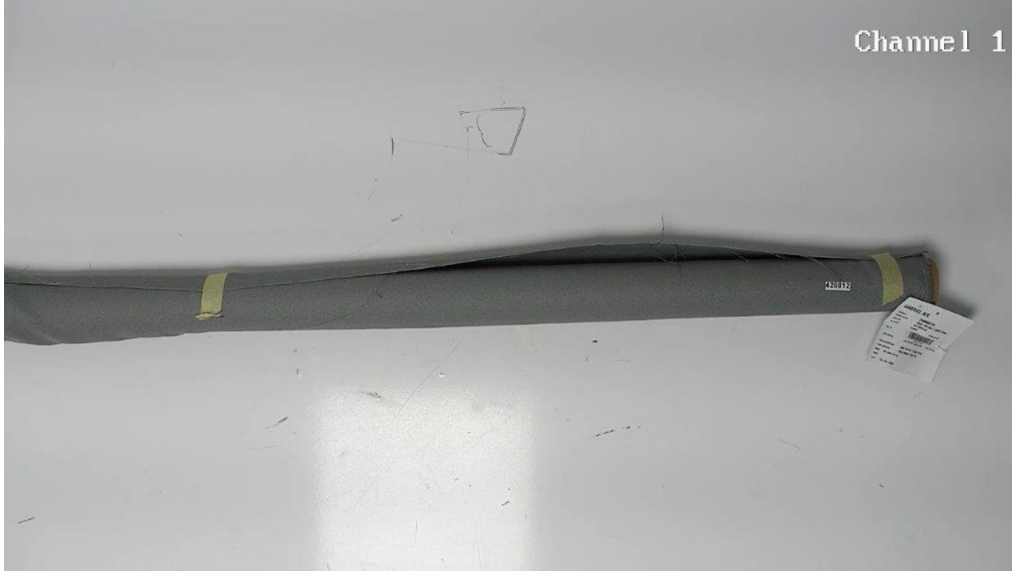
Test Specification:

- 1 Pilling Resistance - Modified Martindale Method
- 2 Abrasion Resistance - Determination Of Specimen Breakdown

Test result:

NO COMMENT
PASS

1. Photo



2. List of Materials

Material List:

Material No.	Material	Color	Location
M001	Textile	Light Grey	Woven base (Just 248960118)

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1. Pilling Resistance - Modified Martindale Method

Test method : Pilling Resistance - Modified Martindale Method (BS/DIN/EN/ISO 12945-2)

415g 2.000 rubs

	<u>Pilling</u>	<u>M001 Fuzzing</u>	<u>Matting</u>	<u>Requirement</u>
After_2000_ revs				-
Test specimen 1	4-5	4-5	4-5	-
Test specimen 2	4-5	4-5	4-5	-
Test specimen 3	4-5	4-5	4-5	-
Average	4-5	4-5	4-5	-

415g 5.000 rubs

	<u>Pilling</u>	<u>M001 Fuzzing</u>	<u>Matting</u>	<u>Requirement</u>
After_5000_ revs				-
Test specimen 1	4-5	4-5	4-5	-
Test specimen 2	4-5	4-5	4-5	-
Test specimen 3	4-5	4-5	4-5	-
Average	4-5	4-5	4-5	-

Remark : NA=Not Applicable

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2.Abrasion Resistance - Determination Of Specimen Breakdown

Test method : Abrasion Resistance - Determination Of Specimen Breakdown (EN ISO 12947-2: 2016 / AC: 2006 acc. to EN ISO 14465: 12kPa Martindale)

Load : 12kPa
70.000 rubs

	<u>M001</u>	<u>Requirement</u>
Abrasion Resistance	>70.000	70.000
Color Change	4-5	

Remark : No 3 threads broken

- END -