



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

AB-0342-T

144444147

09/26

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

Hjulgagervej, Aalborg DK-9000, Denmark

Report No. 144444147
Buyer /
Test Item. : Spin col.68119
Lot No. : /
Manufacturer : /
Fiber Content. : /
Colour Name. : /
Article No. : /
End Use. : /
Test Scope. : Customer selected parameters.

Applicant's Provided Care Instruction/Label:

-

Sample Receiving date: 2026-08-26 p.m.

Testing Period: 2026-08-27 to 2026-09-11

Report Date: 2026-09-11

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.

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

Test result:

PASS
NO COMMENT

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1. Photo



2. List of Materials

Material List:

Material No.	Material	Color	Location
M001	Textile	Green	Woven base (Spin col.68119)

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1.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 / Change after 3000 rubs

M001Requirement

Shade Change 3000
rubs

4-5

-

Abrasion Revs

>70.000 cycles

70000

Remark : No threads broken

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2.Pilling Resistance - Modified Martindale Method

Test method : Pilling Resistance - Modified Martindale Method (BS/DIN/EN/ISO 12945-2:2020)

415g 2.000 rubs

	<u>Pilling</u>	<u>M001 Fuzzing</u>	<u>Matting</u>	<u>Requirement</u>
After 2000 revs	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	4-5	4-5	4-5	-
Average	4-5	4-5	4-5	-

Remark : NA=Not Applicable

- END -