



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

AB-0342-T
144420818b
03/26

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

Test Report

GABRIEL A/S

Hjulmagervej 55, DK-9000 Aalborg

Report No.	144420818b
Buyer	/
Test Item. :	Cura col.60999
Design No. :	248060999
Manufacturer :	/
Fiber Content. :	/
Colour Name. :	Black
Order No. :	0011823742
Test Scope :	Customer Selected Parameters
Revision Remark-a :	Revised of test report 144420818 dated 24.07.2025, Abrasion Resistance test method and remark have been updated. The preceding report is no longer valid
Revision Remark-b :	Revised of test report 144420818a dated 08.08.2025, Pilling Resistance - Modified Martindale Method test year has been added. The preceding report is no longer valid.
Applicant's Provided Care Instruction/Label:	-
Sample Receiving date:	2025-06-27 (pm)
Testing Period:	2025-06-30 to 2025-07-24
Report Date:	2026-03-06
Test Result:	Pass

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AB-0342-T
144420818b
03/26

Page 1 of 5

Test Report

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.*

Products

AB-0342-T
144420818b
03/26

Test Result Summary :

Test Specification:

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

Test result:

PASS

NO COMMENT

AB-0342-T
144420818b
03/26

1. Photo



2. List of Materials

Material List:

Material No.	Material	Color	Location
M001	Textile	Black	Woven base (Cura col. 60999)

AB-0342-T
144420818b
03/26

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
100.000 rubs

	<u>M001</u>	<u>Requirement</u>
Abrasion Resistance	>100.000	100.000

Remark : No 3 threads broken

AB-0342-T
144420818b
03/26

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				-
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

- END -