TEST REPORT

2026AN2954

DATE OF RECEPTION
Date Format: dd/MM/yyyy 11/11/2026

DATE TESTS
Starting: 23/11/2026
Ending: 24/11/2026

APPLICANT

GABRIEL A/S
HJULMAGERVEJ, 55
DK-9000 Ålborg
Denmark

Att. BENTE ELLINGSOE

IDENTIFICATION AND DESCRIPTION OF SAMPLES

Reference by AITEX	Reference by customer	AITEX sample description
2026AN2954-S01	Focus col.61042	Fabric

TESTS CARRIED OUT

- DETERMINATION OF FABRIC PROPENSITY TO SURFACE PILLING, FUZZING OR MATTING.

Tests marked with * are not included within the scope of the ENAC accreditation.

ENSAYO
ISO 17025
Nº12 / LE025

Asociación de Investigación de la Industria Textil y Cosmética – C.I.F.: G03182870

DESCRIPTION OF SAMPLES



Reference by AITEX*:* 2026AN2954-S01

Reference by customer*:*

Focus col.61042

AITEX sample description*:*

Fabric

RESULTS

DETERMINATION OF FABRIC PROPENSITY TO SURFACE PILLING, FUZZING OR MATTING

Standard
EN ISO 12945-2:2020

Apparatus
Martindale Abrasion Tester

Conditioning date	23/11/2026	**Test date**	24/11/2026

Type of fabric
Woven fabric

Atmosphere for conditioning and testing

Temperature	(20±2) ºC	**Relative humidity**	(65±4) %
Nº of specimens	3	**Number of observers**	3
Testing pressure	415±2 g	**Testing conditions**	Fabric vs fabric

Reference
2026AN2954-S01

Pilling degree

Cycles	Specimen 1	Specimen 2	Specimen 3	Average
125	4-5	4-5	4-5	4-5
500	4-5	4-5	4-5	4-5
1000	4-5	4-5	4-5	4-5
2000	4-5	4-5	4-5	4-5
5000	4-5	4-5	4-5	4-5
7000	4-5	4-5	4-5	4-5

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Fuzzing degree

Cycles	Specimen 1	Specimen 2	Specimen 3	Average
125	4	4	4	4
500	4	4	4	4
1000	4	4	4	4
2000	4	4	4	4
5000	4	4	4	4
7000	4	4	4	4

Matting degree

Cycles	Specimen 1	Specimen 2	Specimen 3	Average
125	5	5	5	5
500	4-5	4-5	4-5	4-5
1000	4	4	4	4
2000	4	4	4	4
5000	4	4	4	4
7000	4-5	4-5	4-5	4-5

TABLE 1 - CLASSIFICATION SCHEME PILLING	
CLASS	**DESCRIPTION**
5	No change
4	Slight surface pilling. Partially formed pills
3	Moderate pillings: Pills of carying size and density partially covering the specimen surface
2	Distinct pilling: Pills of varying size and density covering a large proportion of the specimen
1	Severe pilling: Pills of varying and density covering the whole of the specimen surface

TABLE 2 - CLASSIFICATION SCHEME FUZZING	
CLASS	**DESCRIPTION**
5	No change
4	Slight surface fuzzing
3	Moderate surface fuzzing
2	Distinct surface fuzzing
1	Dense surface fuzzing

TABLE 3 - CLASSIFICATION SCHEME MATTING	
CLASS	**DESCRIPTION**
5	No change
4	Slight surface matting.
3	Moderate surface matting
2	Distinct surface matting
1	Dense surface matting

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Begoña Frances
Head of Physical, Geotextiles and Surfaces for Sports Areas Labs.

Date: 26/11/2026 12:41:55
Digitally Signed by:BEGOÑA FRANCES GISBERT - NIF:21657318N

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