

Confidential Report

Our Ref: 23/65097C/10/26

Wira House, West Park Ring Road, Leeds, LS16 6QL, UK.
Telephone: +44 (0) 113 259 1999
Email: onestopshop@bttg.co.uk
Website: www.bttg.co.uk

Date: 10 November 2026

Our Ref: 23/65097C/10/26
Your Ref: ---

Client: **Gabriel A/S**

Hjulmagerve 55
DK-900 Aalborg
Denmark

Job Title: Modified Martindale Pilling Test on Fabric

Clients Order Ref:

Date of Receipt: 22 October 2026

Description of Sample: One sample of fabric, referenced; 870560999; Runner 60999/Black.

Work Requested: We were asked to make the following test(s):

**Modified Martindale Pilling - BS EN ISO 12945-2:2020, Category 1

* subcontracted test, UKAS accredited
** subcontracted test, EN ISO/IEC 17025 accredited
*** not UKAS accredited
**** test is accredited under our flexible scope policy.

This report relates only to the items tested.
All tests were carried out in the laboratories in Leeds, unless otherwise indicated.

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**Determination of Fabric Propensity to Surface Pilling, Fuzzing or Matting – Modified Martindale Method

Date of test: 30/10/2026

Three specimens from the sample were tested on a modified Martindale Abrasion Machine using wool abradant fabric and a loading weight of 415 ± 2g, as stated in Annex A, Table A.1, following the Category 1 procedure for upholstery fabrics described in BS EN ISO 12945-2:2020.

Pre-treatment: none
Deviations/ unusual features: none

The tested specimens were visually assessed by two observers and rated according to BS EN ISO 12945-4:2020.

	Pilling Results				Fuzzing Results				Matting Results			
No. of pilling rubs	**1**	**2**	**3**	**mean**	**1**	**2**	**3**	**mean**	**1**	**2**	**3**	**mean**
125	5	5	5	5	5	5	5	5	5	5	5	5
500	5	5	5	5	5	5	5	5	5	5	5	5
1000	5	5	5	5	5	5	5	5	5	5	5	5
2000	5	5	5	5	5	5	5	5	5	5	5	5
5000	5	5	5	5	4-5	4-5	4-5	4-5	5	5	5	5
7000	5	5	5	5	4-5	4-5	4-5	4-5	5	5	5	5

The requirements of BS 2543:2004(2015) at 2000 rubs (minimum grade) relating to pilling only are as follows:

LD	GD	HD	GC	SC
3-4	3-4	4	4	4

LD = Light Domestic GD = General Domestic HD = Heavy Domestic GC = General Contract SC = Severe Contract

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Where required to make a judgement to any pass/fail criteria an estimation of uncertainty of measurement has been taken into account. Under our Policy we have used a non-binary decision rule.

See our decision rules Policy (https://www.bttg.co.uk/about-us/decision-rules-policy/) for further information.

Reported by:..... K Marshall, Section Leader

Countersigned by:..... J Brewster, Section Leader

Enquiries concerning this report should be addressed to Customer Services.

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