

**TFT****(Ilkley) Ltd.****The Sidings Business Park, SKIPTON, North Yorkshire, BD23 1TB  
Phone or Fax 01756 798814**

Office: 30 Alexandra Crescent, ILKLEY, West Yorkshire, LS29 9ER, Phone or Fax 01943 603459

Reg. No. 3168606, VAT No. 659 9604 77

## TEST CERTIFICATE

**No. G20079/1**

### SAMPLE INFORMATION

Client	<b>Gabriel A/S Hjulgagervej 55, DK-9000 Aalborg</b>
Details supplied by the client	<b>Euro post Light Green 100% Wool</b>
Dimensions	<b>42cm by 115cm</b>
Date Received	<b>26 June 2020</b>
Date Tested	<b>13 July 2020 to 14 July 2020</b>

### CONDITIONING

Unless otherwise stated, where it is required conditioning has been carried out at the standard atmosphere defined in BS EN ISO 139:2005+A1:2011, Textiles – standard atmospheres for conditioning and testing.

The samples have been conditioned for the time specified in each test standard at a temperature of  $20 \pm 2$  C and a relative humidity of  $65 \pm 4$  %. These specified ranges are reduced by the uncertainty of measurement of the data loggers. The conditions are maintained within these reduced ranges.

Note – the above test results relate to the sample received and do not in any way confer approval of the quality of manufacture of the material. It is the responsibility of the client to ensure the sample is representative of the bulk production. Tests marked with an \* are not UKAS Accredited, tests marked with an # are sub-contracted, results marked with an ~ are within the limits of uncertainty of measurement in relation to any specification being considered.

## TESTING

### **Modified Martindale Pilling \***

The fabric was conditioned and tested according to BS EN ISO 12945-2:2000 – Textiles – Determination of fabric propensity to surface fuzzing and to pilling – Part 2: Modified Martindale method.

The fabric was tested as received, using 3 specimens cut from different areas of the fabric.

Evaluation was carried out tested with wool abrasant and a loading mass of 415 g.

The results are shown in the table below:

Number of revolutions	Grade	Type of wear
500	4-5	Fuzzing
1000	4-5	Fuzzing and pilling
2000	4-5	Pilling
5000	4	Pilling

The grade at 2000 revolutions is used to define the performance of the fabric to pilling. The other grades are reported as required by the standard, but are for information only.

The grade was assessed using the following definitions from the standard:

Grade	Description
5	No change.
4	Slight surface fuzzing and/or partially formed pills.
3	Moderate surface fuzzing and/or moderate pilling.
2	Distinct surface fuzzing and/or distinct pilling.
1	Dense surface fuzzing and/or severe pilling.

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## CONCLUSION\*

The results for the test shown above, (excluding estimates of uncertainty) meet or exceed the requirements of BS 2543:2004 Upholstery fabrics for end use applications - Classification for Flat Woven fabric as Severe Contract - **SC**.

## AUTHORISATION



S Tyszyk  
**Laboratory Manager**

END OF REPORT



Mr J Firth  
**Technical Manager**

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