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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. G20118/1

SAMPLE INFORMATION

Client	Innvik AS Morskogen 32 6793 Innvik Norway
Details supplied by the client	Ara 2060-84 (434) - IN-2-62436A
Dimensions	100cm by 150cm (Full width)
Date Received	16 October 2020
Date Tested	20 October 2020 to 21 October 2020

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 ± 2 C and a relative humidity of 65 ± 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.

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 and pilling
1000	4-5	Fuzzing and pilling
2000	4-5	Fuzzing and pilling
5000	4-5	Fuzzing and 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.

AUTHORISATION

K Lunn
Laboratory Manager

END OF REPORT

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