

Wiratec

WIRA TESTING CENTRE

TEXTILES

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Date: 21 October 1999

Our ref: 29339/10/99

Your ref:

Client: Gudbrandsdalens Uldvarefabrik AS
N-2626 Lillehammer
Norway

Job Title: Various Tests One One Sample Of Fabric

Client's order no:

Date of receipt: 5/10/99

Description of sample(s): One full width sample of woven fabric reference:
5515/5516 Modal/Modal-point

Work requested: Martindale BS 5690:1991 to end point
Pilling resistance



BTTG

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TESTING
No. 0185

Date: 21 October 1999

Our ref: 29339/10/99

Your ref:

Gudbrandsdalens Uldvarefabrik AS
Lillehammer

Abrasion Resistance

Four specimens from the sample were tested, under a total pressure of 12 kPa, in accordance with BS 5690:1991(now withdrawn and replaced by BS EN ISO 12947:1999).

The reference abradant was mounted over woven backing felt and end point assessed when at least two individual threads had broken.

The tested specimens are enclosed.

	<u>No. of rubs to end point</u>
	100,000
	80,000
	95,000
	<u>100,000</u>
Mean:	94,000

Pilling - pressure method IWS TM 196:1996

Four specimens from the sample were tested "face to face" for 1,000 rubs on a Martindale Abrasion machine without the application of additional load (total pressure 3kPa).

The tested specimens were assessed in comparison with the original fabric and the degree of pilling/surface roughening rated, using photographic standards, on a scale of 5, no pilling to 1, severe pilling.

The tested specimens are enclosed.

	<u>Pilling rating</u>
	3
	3
	3
	<u>3</u>
Mean:	3

Description: moderate pilling

Date: 21 October 1999

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Lillehammer

The information contained on page no's 1/3 of this certificate is hereby certified to be a correct statement of the tests and investigations carried out by Wira Testing Services on the materials referred to.

Signed.....*S. H. Jones*.....Date.....*21.10.99*.....

S H Jones (Mrs)
Senior Technician

Signed.....*Julia Bullers*.....Date.....*21.10.99*.....

J M Bullers (Mrs)
Section Leader - Textiles

JMB/293391099

Enquiries concerning the technical content of this report should be addressed to the Head of the reporting laboratory named above.

Terms and conditions applying to the operations of Wiratec are printed on the back of the cover page of this report.