

#### **Gabriel**

**Softlines** 

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The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description	:	Tailor col. 62149, 64282, 66274	
Customer	:	Gabriel; Hjulmagervej 55, DK, 9000 Aalborg	
Submitted by	:	Bente Ellingsoe	
Style Number	:	Tailor col. 62149, 64282, 66274	
Colour	:	-	
Product type	:	-	
Fiber content	:	-	

Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date

06th February 2024

Testing Period

06th February 2024 – 28th February 2024

Test Result(s) : For further details, please refer to the following page(s).

#### **Conclusion:**

Test Property	Results
Abrasion	-
Pilling	-
Seam Slippage	-

<sup>\*</sup> Sent to UK accredited UKAS Testing Centre

Signed for and on behalf of TÜV Rheinland UK LTD

# Christopher Clarke

Digitally signed by Christopher Clarke Date: 2024.02.28 15:01:10 Z



Chris Clarke Laboratory Supervisor

Test result is drawn according to the kind and extent of tests performed.

Without permission of the test centre this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products. This test report represents the test parameters as requested by the customer based on submitted samples only.

<sup>\*\*</sup> Sent to in group Turkey accredited Testing Centre



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Results: 64282

Abrasion Resistance (BS EN ISO 12947-2:2016/AC:2006 according to BS EN 14465); Martindale Wear & Abrasion Tester; 12 kPa Pressure)			
Result			
	Specimen 1	Specimen 2	Specimen 3

Specimen 1	Specimen 2	Specimen 3		
135,000	135,000	135,000		
Overall 135,000				
4-5	4-5	4-5		
	135,000 4-5	135,000 135,000		

Remarks: Grey Scale Rating is based on the step scale of 1 to 5, where 1 is bad and 5 is good Observation Technique:40 fold magnification

**Pilling Resistance** 

(BS EN ISO 12945-2:2020; Martindale Abrasion & Pilling Tester; Total Load Applied 415g, tested against wool abradent fabric)

No cleansing required

Tto oldanong required		
Sample	Average Result	
After 2000 Rubs Rating	Fuzzing: 4-5 Pilling: 4-5 Matting: 4-5	
After 5000 Rubs Rating	Fuzzing: 4-5 Pilling: 4-5 Matting: 4-5	

Seam Slippage (BS EN ISO 13936-2:2004)		
Sample	Result	
Warp	3.0 mm	
Weft	5.0 mm	



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**Results: 62149** 

Abrasion	Resistance
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(BS EN ISO 12947-2:2016/AC:2006 according to BS EN 14465); Martindale Wear & Abrasion Tester; 12 kPa Pressure)

Result	
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	Specimen 1	Specimen 2	Specimen 3	
End point reached, three thread breakdown	145,000	145,000	145,000	
Overall 145,000				
Colour Change At 3000 (rubs)	4-5	4-5	4-5	

Remarks: Grey Scale Rating is based on the step scale of 1 to 5, where 1 is bad and 5 is good

Observation Technique:40 fold magnification

**Pilling Resistance** 

(BS EN ISO 12945-2:2020; Martindale Abrasion & Pilling Tester; Total Load Applied 415g, tested against wool abradent fabric)

No cleansing required

No cleansing required	
Sample	Average Result
After 2000 Rubs Rating	Fuzzing: 4-5 Pilling: 4-5 Matting: 4-5
After 5000 Rubs Rating	Fuzzing: 4-5 Pilling: 4-5 Matting: 4-5

<b>Seam Slippage</b> (BS EN ISO 13936-2:2004)	
Sample	Result
Warp	3.2 mm
Weft	5.0 mm



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**Results: 66274** 

`	10/AO.2000 according to be	EN 14400), Martindale Wear & F	Abrasion Tester; 12 kPa Pressure)
		Result	
	Specimen 1	Specimen 2	Specimen 3
End point reached, three thread breakdown	135,000	135,000	135,000
Overall		135,000	
Colour Change At 3000 (rubs)	4-5	4-5	4-5

Observation Technique:40 fold magnification

**Pilling Resistance** 

(BS EN ISO 12945-2:2020; Martindale Abrasion & Pilling Tester; Total Load Applied 415g, tested against wool abradent fabric)

No cleansing required	
Sample	Average Result
After 2000 Rubs Rating	Fuzzing: 4-5 Pilling: 4-5 Matting: 4-5
After 5000 Rubs Rating	Fuzzing: 4-5 Pilling: 4-5 Matting: 4-5

<b>Seam Slippage</b> (BS EN ISO 13936-2:2004)	
Sample	Result
Warp	3.8 mm
Weft	4.4 mm

-End of Test Report-