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

Sample Description	:	Mica Col. 60000, 60021, 61011
Customer	:	Gabriel; Hjulmagervej 55, DK, 9000 Aalborg
Submitted by	:	Bente Ellingsoe
Style Number	:	Mica Col. 60000, 60021, 61011
Colour	:	None Given
Product type	:	Upholstery
Fiber content	:	None Claimed

Test Performed : Selected test(s) as requested by applicant
* * * * *
Sample Receiving Date : 17th September 2024
Testing Period : 17th September 2024 – 7th October 2024
Test Result(s) : For further details, please refer to the following page(s).

Conclusion:

Test Property	Results
Abrasion Resistance	-
Pilling Resistance	-

* Sent to UK accredited UKAS Testing Centre

** Sent to in group Turkey accredited Testing Centre

Signed for and on behalf of
TÜV Rheinland UK LTD

Christopher Clarke

Digitally signed by Christopher
Clarke
Date: 2024.10.07 11:53:27 +01'00'

Chris Clarke
Laboratory Supervisor



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

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Results:

Col. 60000

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
End point reached, three thread breakdown	140,000	140,000	140,00
Overall	Overall Result: 140,000		
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			

Col. 60021

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
End point reached, three thread breakdown	120,000	120,000	120,00
Overall	Overall Result: 120,000		
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			



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Col. 61011

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
End point reached, three thread breakdown	140,000	140,000	140,00
Overall	Overall Result: 140,000		
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			



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Col. 60000

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 2,000 Rubs Rating	Fuzzing: 4-5 Pilling: 4-5 Matting: 4-5
After 5,000 Rubs Rating	Fuzzing: 4-5 Pilling: 4-5 Matting: 4-5

Col. 60021

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 2,000 Rubs Rating	Fuzzing: 4-5 Pilling: 4-5 Matting: 4-5
After 5,000 Rubs Rating	Fuzzing: 4-5 Pilling: 4-5 Matting: 4-5



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Col. 61011

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 2,000 Rubs Rating	Fuzzing: 4-5 Pilling: 4-5 Matting: 4-5
After 5,000 Rubs Rating	Fuzzing: 4-5 Pilling: 4-5 Matting: 4-5

-End of Test Report-