

LION D.O.O.
PARTIZANSKA 37, 78400 GRADISKA BOSNIA I HERCEGOVINA

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

Sample Description : (A) Bonded fabric

Style No. : ATAKAMA

Composition : (A) 100% POLYESTER

Sample Color : (A) 100

End Use : (A) Home textiles

Proposed Care Instruction : -

Sample Receiving Date : Feb 26, 2023

Testing Period : Feb 27, 2023 - Mar 2, 2023

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

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

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd



Hattie Chen (Account Executive)



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Test Result

Colour Fastness To Light

(EN ISO 105-B02:2014; Method 2 (Modified), use Xenon arc lamp, Exposure Cycle: A1, no flip-flop mode was used)

Comparison upto blue wool reference 4

-	Unit	(A)
Grade(B.W.S)	-	4

Colour Fastness To Rubbing

(EN ISO 105-X12:2016; Size of rubbing finger: 19x25.4mm)

As Received

-	Unit	(A)
Dry Staining	-	4-5
Wet Staining	-	4

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best.

Abrasion Resistance

(EN ISO 12947-2:2016; Martindale Abrasion & Pilling Tester, Pressure: 12kPa)

-	Unit	(A)
The quoted result	Rubs	>40000



Pilling Resistance

(EN ISO 12945-2:2000; Martindale Abrasion & Pilling Tester, Total load applied 415g)

As Received

After 500 Revolutions

-	Unit	(A)
Pilling Rating	-	4-5

After 1000 Revolutions

-	Unit	(A)
Pilling Rating	-	4-5

After 2000 Revolutions

-	Unit	(A)
Pilling Rating	-	4-5

After 5000 Revolutions

-	Unit	(A)
Pilling Rating	-	4

Remarks : Pilling Rating

- 5 No change
- 4 Slight change fuzzing and/or partially formed pills
- 3 Moderate change fuzzing and/or moderate pilling, pills of varying size and density partially covering the specimen surface
- 2 Distinct surface fuzzing and/or distinct pilling, pills of varying size and density covering a large proportion of the specimen surface
- 1 Dense surface fuzzing and/or severe pilling, pills of varying size and density covering the whole of the specimen surface

Seam Slippage

(EN ISO 13936-2:2004;)

N/A=Not Applicable due to the fabric is knitted bonded fabric

Tearing Strength

(EN ISO 13937-3:2000;)

N/A=Not Applicable due to the fabric is knitted bonded fabric

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Tensile Strength

(EN ISO 13934-1:2013; Strip method)

N/A=Not Applicable due to the fabric is knitted bonded fabric

End of Report



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