

Test Report SL75006212191754TX Date:May04,2023 Page 1 of 4

LION D.O.O.

PARTIZANSKA 37,78400 GRADISKA,BOSNA I HERCEGOVINA

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

Sample Description (A)Bonded fabric

Style No. Mercury

Sample Color In a Blue color

Sample Receiving Date Apr 28,2023

**Testing Period** Apr 28,2023 - May04,2023

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 Co., Ltd. HangZhou Branch

Jack The

Jack Zhang (Account Executive)



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Test Report SL75006212191754TX Date:May04,2023 Page 2 of 4

Test Result

# **Colour Fastness To Light**

(EN ISO 105-B02:2014; 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) -

## **Colour Fastness To Rubbing**

(EN ISO 105-X12:2016; Size of rubbing finger: 16mm dia.)

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 41000 broken





Test Report SL75006212191754TX Date:May04,2023 Page 3 of 4

## **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

## 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 fuzzying 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



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Test Report SL75006212191754TX Date:May04,2023 Page 4 of 4

## Seam Slippage

(EN ISO 13936-2:2004;)

Seam Slippage At 180N	<u>Unit</u>	(A)
Length // Seam	mm	3.5
Width // Seam	mm	3.8

## **Tearing Strength**

(EN ISO 13937-3:2000;)

-	Unit	(A)
Warp/Length Yarns Torn	N	73
Weft/Width Yarns Torn	N	57

## **Tensile Strength**

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

-	Unit	(A)
Warp/Length	N	790
Weft/Width	N	860

\*\*\*End of Report\*\*\*



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