

LION D.O.O  
PARTIZANSKA 37, 78400 GRADISKA, BOSNA AND HERCEGOVINA

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

Sample Description : BONDED FABRIC(EON)

Buyer : /  
 SGS Internal Ref.No. : /  
 Brand : /  
 Sample Color : (A)101#  
 Composition :  
 End Use :  
 Fabric Width :  
 Yarn Size :  
 Construction :  
 Fabric Weight :  
 Ref. No. : /  
 Style No. : /  
 Lot No./Batch Code : /  
 Order No. : /  
 Article No. : /  
 Season : /  
 Item No. : /  
 Model No. : /  
 P.O. No. : /  
 Lot No. : /  
 Department : /  
 Category : /  
 L/C NO. : /  
 Manufacturer : /  
 Collection : /  
 Size Range : /  
 Age range : /  
 Agent : /  
 Supplier : /  
 Product Type : /  
 Production Stage : /  
 Style Name : /  
 Country of Origin : -  
 Country of Destination : -  
 Retest : No  
 Previous No. : /  
 Garment Fit :  
 Pigment Dye :  
 FPU No. : /



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**Test Report**

SL72207345697301TX

Date: May 15, 2023

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Other Info. : /  
Fabric : /  
GPU No. : /  
Claimed Type/Level : /

Sample Receiving Date : May 08, 2023  
Testing Period : May 08, 2023 - May 15, 2023  
Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).  
Test Performed : Selected test(s) as requested by applicant



SGS-CSTC Standards Technical Services Co., Ltd.  
Ningbo Branch Textile Laboratory

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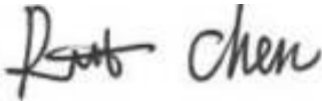
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Conclusion	A	Remark
Colour Fastness To Light	PASS	
Colour Fastness To Rubbing	PASS	
Abrasion Resistance	See Results	
Pilling Resistance	PASS	
Seam Slippage	See Results	
Tearing Strength	PASS	
Tensile Strength	PASS	

Remark(s) : PASS=Meet General Requirement

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch



Rita Chen (Account Executive)



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 up to blue wool reference 4

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

**Colour Fastness To Rubbing**

(EN ISO 105-X12:2016; Size of rubbing finger: 19 x 25.4mm)

As Received

-	Unit	A	Requirement
Dry Staining	Grade	4-5	Min.4
Wet Staining	Grade	4-5	Min.3

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)

As Received

-	Unit	
The quoted result	Rubs	41000 broken



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**Pilling Resistance**

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

As Received

After 500 Revolutions

	Unit	A	Requirement
-			
Pilling Rating	- 4-5	Min.3-4	

After 1000 Revolutions

	Unit	A	Requirement
-			
Pilling Rating	- 4-5	Min.3-4	

After 2000 Revolutions

	Unit	A	Requirement
-			
Pilling Rating	- 4-5	Min.3-4	

After 5000 Revolutions

	Unit	A	Requirement
-			
Pilling Rating	-4-5	Min.3-4	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

Wool abradant

**Seam Slippage**

(EN ISO 13936-2:2004)

<u>Seam Slippage At 180N</u>	Unit	A	Requirement
Warp // Seam	mm	3.0	-
Weft // Seam	mm	2.0	-

**Tearing Strength**

(EN ISO 13937-3:2000)

As Received

	Unit	A	Requirement
-			
Warp/Length Yarns Torn	N	1.1x10 <sup>2</sup>	Min.12N
Weft/Width Yarns Torn	N	38	Min.12N



**Tensile Strength**

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

As Received

	Unit	A	Requirement
Warp/Length	N	1400	Min.230N
Weft/Width	N	500	Min.230N

**Sample Photo**



The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

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

