

No. SL518252728091TX

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	:	Knitted fabric: 100% polyester in khaki (HELENA)
Proposed Care Instruction	:	-
Test Performed	:	Selected test(s) as requested by applicant
Sample Receiving Date Testing Period Test Result(s)	:	M a y 0 5 , 2023 May 06, 2023- May 16, 2023 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).

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

lattic Chen

Hattie Chen Account Executive



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<u>Test Result</u>

Textiles-Upholstery Fabrics-Specification and Methods of Test

(DIN EN 14465:2006)

<u>Color Fastness to Light</u> (EN ISO 105 B02:2013, method 2; Use Xenon-Arc Lamp, @expose until the most resistant specimen equal to grey scale grade 3)

Grade (Blue Wool Standard)

4-5

Performance Level	А	В	С	D	Е
(Grade)	>=6	>=5	>=4	-	-

Color Fastness to Rubbing (EN ISO 105 X12:2016)

Dry staining	4-5
Wet staining	4-5

Remark: Grey Scale rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good

Performance Level	А	В	С	D	E
Dry (Grade)	>=4-5	>=4	>=3-4	-	-
Wet (Grade)	>=3-4	>=3	>=2-3	-	-

Tensile Strength (EN ISO 13934-1: 2013; Instron CRE - 2" Strip)

N/A

Remark: N/A=Not Applicable due to knitted fabric

Tearing Strength (EN ISO 13937-3:2000; Wing-rip)

N/A

Remark: N/A=Not Applicable due to knitted fabric



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Seam Performance
Seam Slippage (EN ISO 13936-2: 2004; Fixed load method)
N/A
Remark: N/A=Not Applicable due to knitted fabric
Pilling Resistance

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

As received		
After 2000 rubs.		
Rating	4-5	
After 5000 rubs.		
Rating	4-5	Purely Informative

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

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- 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

Performance Level	А	В	С	D	E
(Grade)	>=4-5	>=4	>=3-4	>=3	-

Abrasion Resistance

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

The Quoted Result (rubs)

>60000



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Fabric Weight Per Unit Area

(EN 12127:1997)

 (g/m^2)

275

*** End of Report ***



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