

LION D.O.O

ADD:PARTIZANSKA 37,78400 GRADISKA BOSNA I HERCEGOVINA

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

Sample Description : BONDED FABRIC:HIMALIA IN A BROWN COLOR  
SGS Internal Ref.No. : NBHL1806010260SD  
Buyer : LION D.O.O/ADD:PARTIZANSKA 37,78400 GRADISKA,BOSNA I  
HERCEGOVINA  
Client reference information : Composition:100%pes weight/gsm:370gsm(+/-10) usable width:142cm

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

Sample Receiving Date : May04, 2023

Testing Period : May04, 2023 – May12, 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).

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



Allen He (Account Executive)



**Test Result****Colour Fastness To Rubbing**

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

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

**Colour Fastness To Light**

(ISO 105-B02:2014; At standard 4 Grade bluewool exposure cycle A1, no flip-flop mode was used)

Comparison upto blue wool reference 4 Grade (B.W.S)	4
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**Tensile Strength**

(Ref. ISO 13934-1:2013; CRE-50mm strip)

Warp (N)	1300
Weft (N)	400

**Tearing Strength**

(Ref. ISO 13937-3:2000; Wing Shaped Tear)

Warp yarns torn (N)	74
Weft yarns torn (N)	55



**Pilling Resistance**

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

As Received

<b>After 500 rubs</b> Rating	4-5
<b>After 1000 rubs</b> Rating	4-5
<b>After 2000 rubs</b> Rating	4-5
<b>After 5000 rubs</b> Rating	4

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

**Abrasion Resistance**

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

The Quoted Result (rubs) >55000

Remarks: Color Change is according to ISO 105-A02; Grey Scale Rating is based on the step scale of 1 to 5, where 1 is bad and 5 is good



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Sample Photo



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



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