

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: IN GREY(LAPAZ)
SGS Internal Ref.No. : NBHL1806010262SD
Buyer : LION D.O.O/ADD: PARTIZANSKA 37,78400 GRADISKA, BOSNA I HERCEGOVINA
Client Reference Information : Composition: 100%PES Weight/gsm: 300gsm(+/-5) Usable Width: 142cm

Test Performed : Selected test(s) as requested by applicant
Sample Receiving Date : May 04, 2023
Testing Period : May04, 2023 - May 12, 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)



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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)	510
Weft (N)	320

Tearing Strength

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

Warp yarns torn (N)	1.2x10 ²
Weft yarns torn (N)	85



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Pilling Resistance

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

As Received

After 500 rubs

Rating 4-5

After 1000 rubs

Rating 4-5

After 2000 rubs

Rating 4-5

After 5000 rubs

Rating 4-5

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) >60000

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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