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PARTIZANSKA 37,78400 GRADISKA,BIH

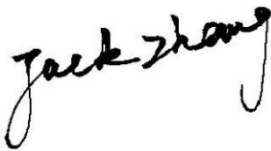
The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : FREYA
Sample Receiving Date : Apr 28, 2023
Test Performing Period : Apr 28, 2023 - May 04, 2023
Test Performed : Selected tests as requested by applicant.

* * * *

Test Result(s) : Please refer to the next page(s).

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



Jack Zhang (Account Executive)



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Test Result:

Colour Fastness To Rubbing

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

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 bad and 5 is good

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 5 Grade (B.W.S)	5
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Tearing Strength

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

Length yarns torn (N)	76
Width yarns torn (N)	44

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

- 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



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Abrasion Resistance

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

The Quoted Result (rubs) 43000 broken

Tensile Strength

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

Length(N) 760
Width(N) 580

Seam Slippage

(EN ISO 13936-1:2004)

Seam Slippage at 6mm

Instron CRE

Seam// One side (N) >200# Min.120N
Seam// The other side (N) >200# Min.120N

Remarks: #= Before 6 mm opening

*** End of Report ***

