

OTE FABRICS LIMITED
JIHAI ROAD 399# ,DAMA COUNTY, TONGXIANG CITY, ZHEJIANG PROVINCE

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

Sample Description : (A) Bonded woven fabric, 90% POLYESTER, 10% NYLON.

Sample Color : (A) Dark Grey

End Use : (A) Sofa

Style No. : STYLE-456 / 100G Non-woven Lamination

Proposed Care Instruction : -

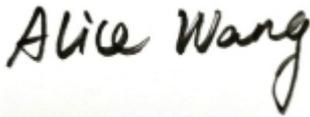
Sample Receiving Date : Sep 20, 2024

Testing Period : Sep 20, 2024 - Sep 25, 2024

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

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



Alice Wang (Authorized Signatory)



Test Result

Colour Fastness To Light

(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 6

-	Unit	A	Client's Requirement (Ref.AS 2687)	Classification (Ref.AS 2687)
Grade(B.W.S)	-	6	Min.5-6	Class 5

Colour Fastness To Perspiration

(ISO 105-E04:2013; Test specimen in vertical position)

Acid

-	Unit	A	Client's Requirement (Ref.AS 2687)	Classification (Ref.AS 2687)
Change in Shade	Grade	4-5	Min.4	Class 5
Staining On Multi-fibre Stripe			-	
Acetate	Grade	4-5	Min.3-4	
Cotton	Grade	4-5	Min.3-4	
Polyamide	Grade	4-5	Min.3-4	
Polyester	Grade	4-5	Min.3-4	
Acrylic	Grade	4-5	Min.3-4	
Wool	Grade	4-5	Min.3-4	

Alkaline

-	Unit	A	Client's Requirement (Ref.AS 2687)	Classification (Ref.AS 2687)
Change in Shade	Grade	4-5	Min.4	
Staining On Multi-fibre Stripe			-	
Acetate	Grade	4-5	Min.3-4	
Cotton	Grade	4-5	Min.3-4	
Polyamide	Grade	4-5	Min.3-4	
Polyester	Grade	4-5	Min.3-4	
Acrylic	Grade	4-5	Min.3-4	
Wool	Grade	4-5	Min.3-4	

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best.



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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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Colour Fastness To Rubbing

(AS 2001.4.3-1995)

As Received

-	Unit	A-face	A-back	Client's Requirement (Ref.AS 2687)	Classification (Ref.AS 2687)
Dry Staining	Grade	4-5	4-5	Min.4	Class 5
Wet Staining	Grade	4-5	4-5	Min.4	

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

(ISO 12947-2:2016;Martindale Abrasion & Pilling Tester, Pressure: 12kPa)

As Received

-	Unit	A	Client's Requirement (Ref.AS 2687)	Classification (Ref.AS 2687)
The quoted result	Rubs	>30000	Min.30000	Class 5

Fabric Propensity to Surface Pilling, Fuzzing or Matting: Modified Martindale Method

(ISO 12945-2:2020;Martindale Abrasion & Pilling Tester, Total load applied 415g)

As Received

After 500 Revolutions

-	Unit	A
Pilling Rating	-	4-5
Fuzzing Rating	-	4-5
Matting Rating	-	N/A

After 1000 Revolutions

-	Unit	A
Pilling Rating	-	4
Fuzzing Rating	-	4
Matting Rating	-	N/A

After 2000 Revolutions

-	Unit	A
Pilling Rating	-	4
Fuzzing Rating	-	4
Matting Rating	-	N/A



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After 5000 Revolutions

	Unit		Client's Requirement (Ref.AS 2687)	Classification (Ref.AS 2687)
-		A		
Pilling Rating	-	3-4	Min.3-4	Class 5
Fuzzing Rating	-	4	Min.3-4	
Matting Rating	-	N/A	-	

Remarks:

Grade	Pilling Description
5	No change
4	Partially formed pills
3	Moderate pilling — pills of varying size and density partially covering the specimen surface
2	Distinct pilling — pills of varying size and density covering a large proportion of the specimen surface
1	Severe pilling — pills of varying size and density covering the whole of the specimen surface

Grade	Fuzzing Description
5	No change
4	Slight surface fuzzing
3	Moderate surface fuzzing
2	Distinct surface fuzzing
1	Dense surface fuzzing

Grade	Matting Description
5	No change
4	Slight surface matting
3	Moderate surface matting
2	Distinct surface matting
1	Dense surface matting

Seam Slippage

(ISO 13936-2:2004;As Received)

<u>Seam Slippage At 180N</u>	Unit		Client's Requirement (Ref.AS 2687)	Classification (Ref.AS 2687)
		A		
Length // Seam	mm	3.2	Max.6mm	Class 5
Width // Seam	mm	1.8	Max.6mm	

Formaldehyde

(ISO 14184-1:2011;Analysis was performed by UV-Vis.)

	CAS-No	Result (mg/kg)
-		A
Formaldehyde	50-00-0	ND

ND = Not Detected
Reporting limit = 16 mg/kg



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Sample Photo



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