

TONGXIANG GELIN TEXTILE CO.;LTD
3852 HUANCHENG EAST ROAD, TONGXIANG, ZHEJIANG PROVINCE

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

Sample Description : (A)wool velvet fabric for upholstery use

Sample Color : (A)Camel

Composition : (A)Pile :100% merino wool

End Use : (A)For upholstery use

Style No. : W-TDC-7328

Country of Origin : China

Proposed Care Instruction : Dry clean only

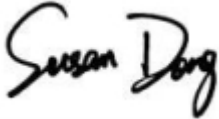
Sample Receiving Date : Jul 18, 2023

Testing Period : Jul 19, 2023 - Jul 24, 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).

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

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



Susan Dong (Account Executive)



SGS-CSTC Standards Technical Services (Changzhou) Co., Ltd.
Textile Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

Building 30, No. 47, Qingyang North Road, Tianming District, Changzhou, China 213017 t (86-519)85358121 f (86-519)85358113 www.sgs.com.cn
中国·常州·天宁区青洋北路47号30号楼 邮编: 213017 t (86-519)85358121 f (86-519)85358113 e sgs.china@sgs.com

COMPONENT LIST / List of Materials

Sample No.	Component No.	Description	Material	Color	Remark
A	1	FABRIC	Textile	Camel	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

Test Result

Colour Fastness To Dry Cleaning

(ISO 105-D01:2010)

	Unit	A
-		
Change in Shade	Grade	4-5
Staining On Multi-fibre Stripe		
Acetate	Grade	4-5
Cotton	Grade	4-5
Polyamide	Grade	4-5
Polyester	Grade	4-5
Acrylic	Grade	4-5
Wool	Grade	4-5

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

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 4

	Unit	A
-		
Grade(B.W.S)	-	4

Colour Fastness To Rubbing

(ISO 105-X12:2016; Size of rubbing finger: 19x25.4mm.)

As Received

	Unit	A
-		
Dry Staining	Grade	4-5
Wet Staining	Grade	4-5

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

Dimensional Stability To Dry Cleaning

(ISO 3759:2011/ISO 3175-2:2017; Procedure: Sensitive.)

After 1 Dry Cleaning

	Unit	A
-		
Lengthwise	%	-0.4
Widthwise	%	-1.2

Remark: (+) Means Growth; (-) Means Shrinkage



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com
 Building 30, No. 47, Qingyang North Road, Tianming District, Changzhou, China 213017 t (86-519)85358121 f (86-519)85358113 www.sgs.com.cn
 中国·常州·天宁区青洋北路47号30号楼 邮编: 213017 t (86-519)85358121 f (86-519)85358113 e sgs.china@sgs.com

Abrasion Resistance

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

As Received

-	Unit	A
The quoted result	Rubs	>90000

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

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

As Received

After 500 Revolutions

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

After 2000 Revolutions

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

After 5000 Revolutions

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

After 7000 Revolution

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

After 10000 Revolutions

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com
 Building 30, No. 47, Qingyang North Road, Tianming District, Changzhou, China 213017 t (86-519)85358121 f (86-519)85358113 www.sgs.com.cn
 中国·常州·天宁区青洋北路47号30号楼 邮编: 213017 t (86-519)85358121 f (86-519)85358113 e sgs.china@sgs.com

After 15000 Revolutions

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

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

Tearing Strength

(ISO 13937-1:2000+Cor.1:2004;Elmendorf)

As Received

	Unit	A
-		
Warp/Length Yarns Torn	N	>63
Weft/Width Yarns Torn	N	24

Formaldehyde

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

	CAS-No	Result (mg/kg)
-		1
Formaldehyde	50-00-0	ND

ND = Not Detected
Reporting limit = 16 mg/kg



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com
 Building 30, No. 47, Qingyang North Road, Tianming District, Changzhou, China 213017 t (86-519)85358121 f (86-519)85358113 www.sgs.com.cn
 中国·常州·天宁区青阳北路47号30号楼 邮编: 213017 t (86-519)85358121 f (86-519)85358113 e sgs.china@sgs.com

Sample Photo



End of Report



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com