



Test Report

No.T52410300772SN

Date: JUL 03, 2024

Page 1 of 4

TUMBL TRAK
5747 W ISABELLA RD, MT. PLEASANT, MI 48858, USA

The following samples were submitted and identified by/on behalf of the client as:

LYCRA FABRIC

Item No. : 200
Country of Origin : CHINA

SGS Ref. No. : NBHL2406013086OT
Sample Receiving Date : JUN 27, 2024
Testing Period : JUN 27, 2024 TO JUL 03, 2024



SGS-CSTC (Shenzhen) Technical Services Co., Ltd.
Shenzhen Branch Testing Center Hardlines

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

Room 101-501, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501, Plant 3, Jiliao Road, Bantian Community, Bantian Street, Longgang District, Shenzhen, Guangdong, China 518129
中国·广东·深圳市龙岗区坂田街道坂田社区吉华路 430 号江源 (坂田) 工业区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 邮编: 518129 t:(86-755) 25328888 www.sgs.com.cn
sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Test Report

No. T52410300772SN

Date: JUL 03, 2024

Page 2 of 4

Test Requested		Conclusion
1.	Per client requested, with reference to ASTM D5034-21 Breaking Strength and Elongation of Textile Fabrics (Grab test) -Tensile strength	SEE RESULT
2.	Per client requested, with reference to ASTM D2261-13 (Reapproved 2024) Tearing Strength of Fabrics by the Tongue (Single Rip) Procedure (Constant-Rate-of-Extension Tensile Testing Machine)	SEE RESULT
3.	ASTM D3786/D3786M-18(Reapproved 2023) Bursting Strength of Textile Fabrics—Diaphragm Bursting Strength Tester Method	SEE RESULT

***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

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

Kally



Deng Qing, Kally
Senior Engineer



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center Hardlines

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

Room 101-901, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501, Plant 3, Jianghao (Bantian) Industrial Plant Area, No.430, Jinhua Road, Bantian Community, Bantian Street, Longgang District, Shenzhen, Guangdong, China 518129
中国·广东·深圳市龙岗区坂田街道坂田社区吉华路 430 号江豪 (坂田) 工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 邮编: 518129 t:(86-755) 25328888 www.sgs.com.cn
sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Test Report

No. T52410300772SN

Date: JUL 03, 2024

Page 3 of 4

Results:

Tensile Strength

(ASTM D5034-21; Grab method) (mod.)

Test Result:

	Unit	A
Warp/Length	lbf	93.2
Weft/Width	lbf	62.3

Tearing Strength of Fabrics

(Refer to ASTM D2261-13 (Reapproved 2024))

Test Result:

	Unit	A
Warp/Length	lbf	7.7 [#]
Weft/Width	lbf	6.3 [#]

Remark:

= The tear occurs crosswise to the direction of applied force.

Bursting Strength

(ASTM D3786/D3786M-18(Reapproved 2023), Section 11.4; Hydraulic Tester, Test area: 7.3 cm².)

	Unit	A
Bursting Strength	psi	109.0

Remark:

1. Pounds of Square Inch (psi) = lb/in²



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center Hardlines

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

Room 101-901, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501, Plant 3, Jianghao (Bantian) Industrial Plant Area, No.430, Jinhua Road, Bantian Community, Bantian Street, Longgang District, Shenzhen, Guangdong, China 518129
中国·广东·深圳市龙岗区坂田街道坂田社区吉华路 430 号江豪 (坂田) 工业厂区厂房 4 号 101-901、2 号 101、3 号 301-501 邮编: 518129 t:(86-755) 25328888 www.sgs.com.cn
sgs.china@sgs.com

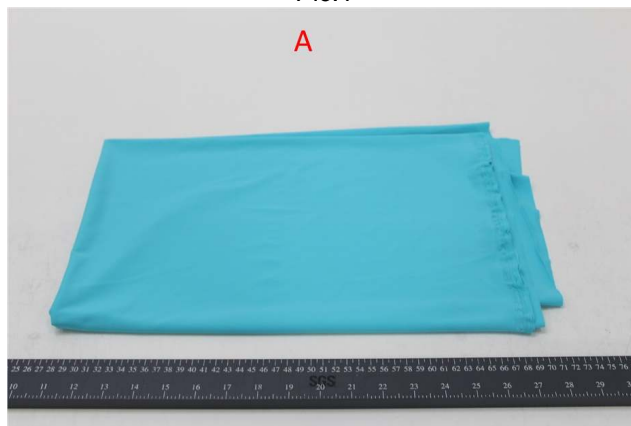
Member of the SGS Group (SGS SA)

Remark:

1. Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.

Sample Picture (As received)

Pic.1



SGS authenticate the photo on original report only

*** End of Report ***

