

SEGUNDA CAPA

PANTALÓN POPLIN ALASKA



UV FILTER



BREATHABLE



LIGHT



SOFT COMFORT

CARACTERÍSTICAS

- Pantalón cargo con protección UV.
- Cintura elasticada
- Bolsillos multifuncionales, en costado, piernas y trasero.
- Calce recto y holgado.

COMPOSICIÓN

- 100% Poliéster
- 175 grs.

TALLAS

- PANTALÓN POPLIN ALASKA AZUL UPF 30

TALLA S	451751250110
TALLA M	451751250111
TALLA L	451751250112
TALLA XL	451751250113
TALLA XXL	451751250114

Alaska[®]

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

Sample Description : Woven fabric: poplin in navy
 Buyer : VICSA SAFETY S.A
 Country of Destination : SOUTH AMERICA
 Test Performed : Selected test(s) as requested by applicant
 Sample Receiving Date : Dec 23, 2013
 Testing Period : Dec 23, 2013 TO Dec 27, 2013
 Test Result(s) : For further details, please refer to the following page(s).

Signed for and on behalf of
 SGS-CSTC Ltd.

Tina Xi

Tina Xi
 Account Executive



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 formal documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.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 herein 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) 8387 1443, or email: CN.Document@sgs.com

J Building, No.886, Yishan Road, Kufu District Shanghai, China 200233 t: (86-21) 61430666 f: (86-21) 64668763 www.sgsgroup.com.cn
 中国·上海·徐汇区宜山路886号3号楼 邮编: 200233 t: (86-21) 61430666 f: (86-21) 64668763 e: sgs.china@sgs.com

Test Result
Ultraviolet Protection Factor

(AATCC 183:2010)

As Received

Sample	Dry Evaluation	Wet Evaluation
Mean Ultraviolet Protection Factor (UPF) :	70	56
Standard Deviation :	6.4	0.5
Rated UPF :	50+	50+
Protection Category	Excellent	Excellent
Percent Transmittance, T (UV-A) :	2.52	3.52
Percent Transmittance, T (UV-B) :	1.07	1.23
The Percent Blocking, UV-A :	97.48	96.48
The Percent Blocking, UV-B :	98.93	98.77

Test was conducted in wavelength range : 280 – 400 nm

Instrument : UV – Vis Spectrophotometer model

No. of Scans : 6

Remarks :

- (1) Ultraviolet Protection Factor (UPF) is the ratio of the average effective ultraviolet radiation (UV-R) irradiance transmitted and calculated through air to the average effective UV-R irradiance transmitted and calculated through fabric.
- (2) The limits of the spectral range of ultraviolet radiation are not well defined and may vary according to the user. Committee E-2.12 of the International Commission on Illumination (CIE) distinguishes in the spectral range between 400 and 100 nm :
 UV-A : 315 – 400 nm
 UV-B : 280 – 315 nm
 UV-R : 280 – 400 nm
- (3) This method can also be used to determine the UPF of wet and/or stretched fabrics. However, the techniques for wetting and/or stretching the specimens are not part of this method and are addressed in a separate test procedure. It must be noted that wetting and/or stretching the specimens could change the UPF properties.



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 herein 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.

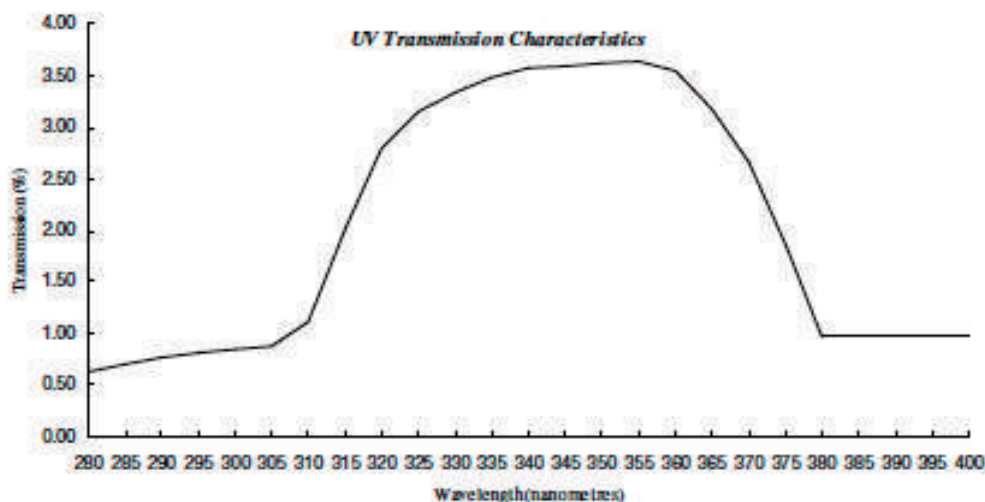
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8397 1443, or email: CN.Doccheck@sgs.com

SGS-Standard Technical Service (Shanghai) Co., Ltd. 2 Building, No. 886, Yishan Road, Xuhui District Shanghai, China 200233 t (86-21) 61402666 f (86-21) 64868763 www.sgs.com.cn
 Testing Center, Shanghai Branch 中国·上海·徐汇区宜山路886号3号楼 邮编: 200233 t (86-21) 61402666 f (86-21) 64868763 e sgs.china@sgs.com

- (4) Refer to ASTM D6603-11, the UV protection category is determined by the UPF values,
- | | |
|-------------------------|-------------------------|
| UPF 40 or greater | Excellent UV Protection |
| UPF in between 25 to 39 | Very Good UV Protection |
| UPF in between 15 to 25 | Good UV Protection |
| UPF in between 15 | Unclassification |
- (5) The listed protection category is for reference only; the market claims for labeling UV-Protection product shall follow "Standard Guide For Labeling UV-Protection Textiles" as stated in ASTM D6603-11

Note : Graph Appendix is attached

Dry Evaluation

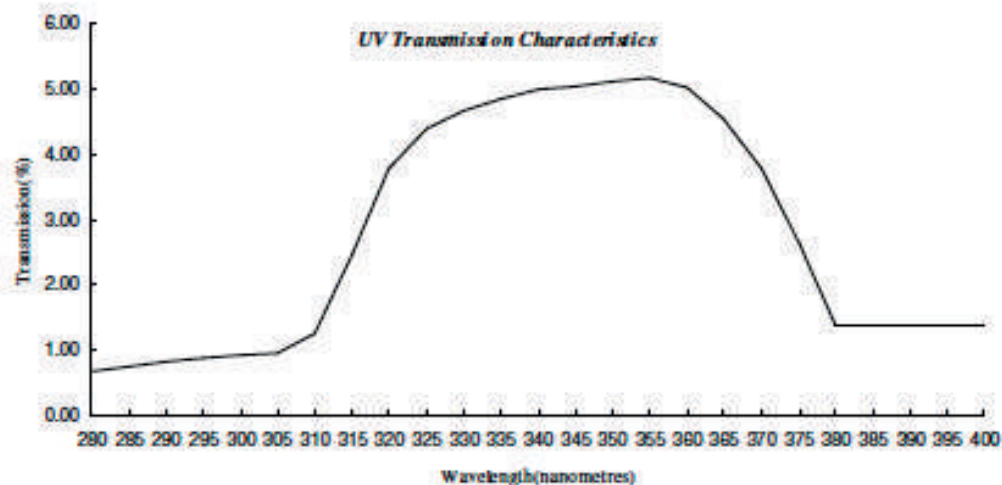


This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein 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/investigation report & certificate, please contact us at telephone: (86-755) 8387 5443, or email: CN.QualityCheck@sgs.com

Building No.886, Yishan Road, Xuhui District Shanghai, China 200233 t: (86-21) 61400666 f: (86-21) 614068763 www.sgs.com.cn
 中国·上海·徐汇区宜山路886号3号楼 邮编: 200233 t: (86-21) 61400666 f: (86-21) 614068763 e: sgs.china@sgs.com

Wet Evaluation



*** End of Report ***



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 herein 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: (86-783) 8387 1443, or email: CN.Questcheck@sgs.com

Building No.888, Yishan Road, Xuhui District Shanghai, China 200233
中国·上海·徐汇区宜山路888号3号楼 邮编: 200233

t (86-21) 61400666 f (86-21) 64668763
t (86-21) 61400666 f (86-21) 64668763

www.sgs.com.cn
e sgs.china@sgs.com