

SEGUNDA CAPA

# PANTALÓN POPLIN ALASKA

**Alaska**<sup>®</sup>



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

- 80% poliéster, 20% algodón.
- 175 grs.

## TALLAS

- PANTALÓN POPLIN ALASKA AZUL UPF 30

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

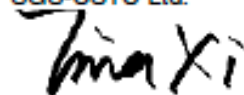
The following sample(s) was/were submitted and identified on behalf of the client as:

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  
Account Executive



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**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.



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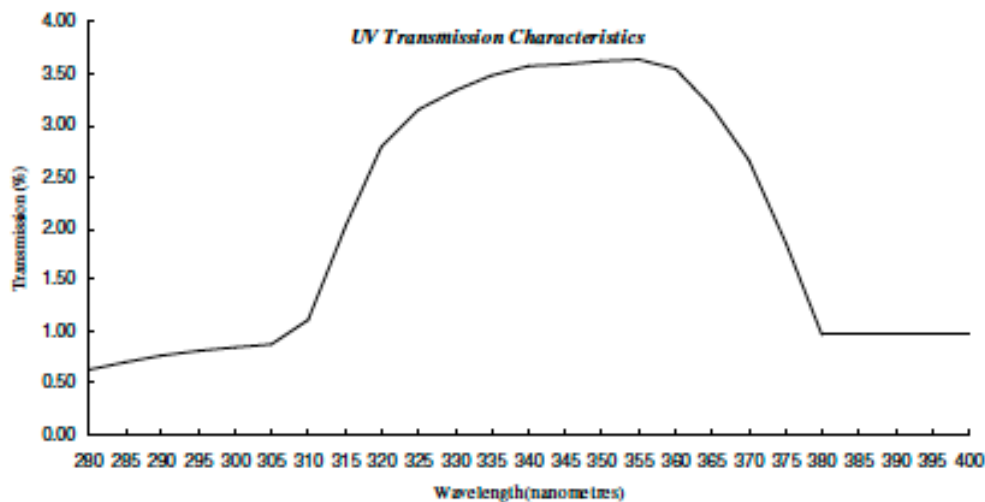
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- (4) Refer to ASTM D6603-11, the UV protection category is determined by the UPF values,
 

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**

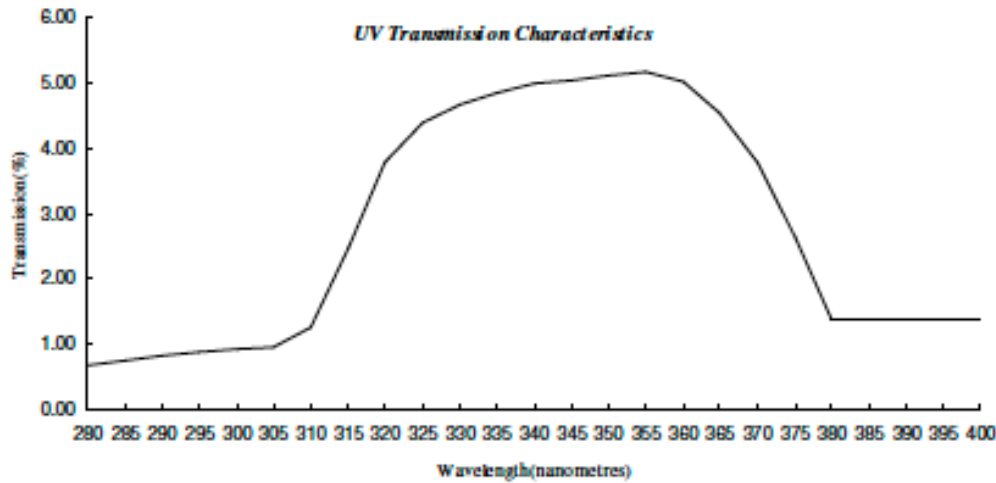


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Wet Evaluation



\*\*\* End of Report \*\*\*



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