



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

Sample Description : 600D POLYESTER FABRIC  
 SGS Ref. No. : SL91939276892701TX  
 Style / Item No. : 600D POLYESTER FABRIC  
 Supplier : MUNITO GMBH  
 Country of Destination : EUROPE  
 Sample Receiving Date : Aug.22, 2019  
 Test Performing Date : Aug.22, 2019 to Aug.27, 2019

**Test Result Summary**

Test(s) Requested	Result(s)	Comments
Ultraviolet Protection Factor (UPF)	Please refer to the following page(s)	/
For further details, please refer to the following page(s)		

Signed for and on behalf of  
 Shunde Branch  
 SGS-CSTC Co., Ltd.

*Cindy*



Cindy Xie  
 Approved signatory



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Test Result

**Ultraviolet Protection Factor (UPF)**

(EN 13758-1:2001+A1:2006;Test Conditions

- 1) Air temperature: 21±1oC
- 2) Relative humidity: 65±2% R.H.
- 3) Orientation of test specimen: Specimens were clamped on sample holder. Fabric face side is facing the incident UV light.
- 4) Test conducted in wavelength range 290-400 nm
- 5) Instrument: UV-VIS Spectrophotometer
- 6) No. of Scans: 8

Test sample: As Received)

	Unit	(A)	Requirement
Mean UVA (315-400nm) Transmission	%	0.00	-
Mean UVB (290-315nm) Transmission	%	0.00	-
Mean UPF	-	114253	-
Standard Deviation	-	58593.6	-
Standard Error	-	48889.7	-
Sample UPF	-	> 50	-

Comment: Sample (A) **Complies** with the UPF 40+ labelling requirement

Labeling requirement :

According to EN 13758-2:2003+A1:2006, in order to fulfill the UPF 40+ labelling requirement, the clothing assembly shall have the lowest UPF value larger than 40 and average UV-A transmission smaller than 5%.

Remarks :

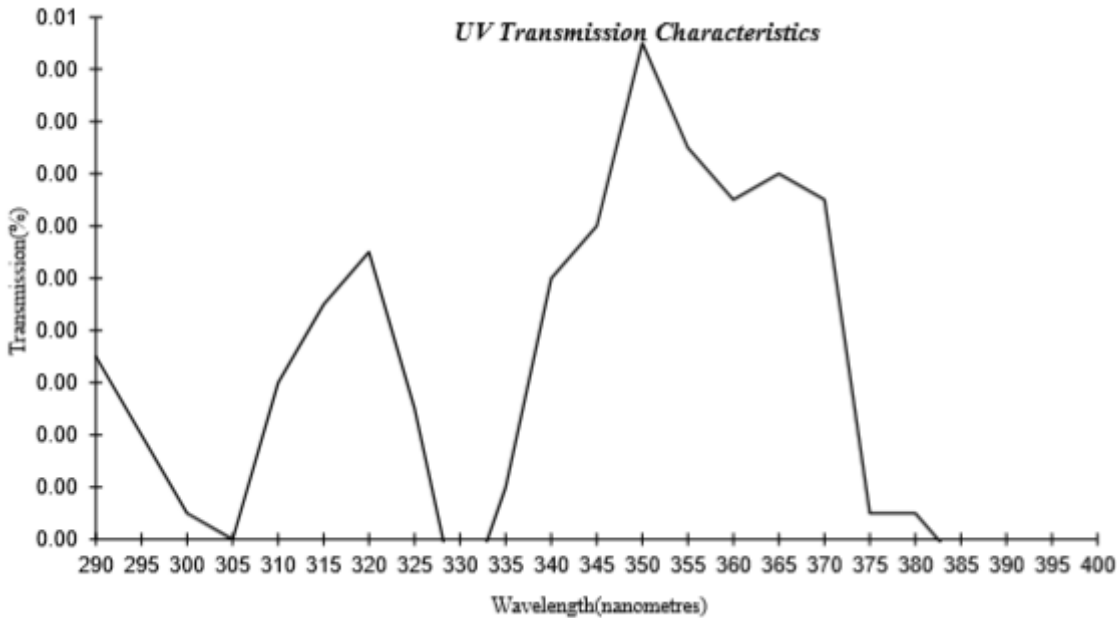
1. The results given apply only to the colour and weight of fabric tested. Unless otherwise stated the fabric is tested dry and relaxed.
2. This UPF Rating is for the fabric and does not address the amount of protection which is afforded by the design of the article. The manipulations involved in garment manufacture such as stretching and sewing may lower the UPF of the material.
3. The protection offered by this fabric may be lessened :
  - i. At points where the fabric is in close contact with the skin such as across the shoulders
  - ii. If the fabric is stretched
  - iii. If the fabric is wet; and
  - iv. With time due to effects of normal wear.
4. For headwear: The item does not provide protection against reflected or scattered solar UVR.

Note : Graph is attached



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**Photo Appendix:**



The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

**Remark:** This test was subcontracted to SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch.

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



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