

INNOTIER LIMITED
2ND FLOOR, ASTORIA HOUSE, 62 SHAFTESBURY AVENUE, LONDON, ENGLAND W1D 6LT, UNITED KINGDOM

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

Sample Description : 86% POLYESTER 8% SPANDEX 6% IONIC+ METALIZED ONE SAMPLE OF CHAMPION SERIES ANTI-VIRAL MATERIAL CUTTING IN BLACK

Sample Color : (A)BLACK
Composition : (A)86% POLYESTER 8% SPANDEX 6% IONIC+ METALIZED
Style No. : WTN87004X
Manufacturer : GUANGZHOU JF GLOVES & GARMENT ACCESSORIES CO.LTD
Agent : JULIUS GROUP HOLDINGS LTD
Supplier : JULIUS INDUSTRIES LTD (JIL)
Retest : No

Sample Receiving Date : Sep 26, 2021
Testing Period : Sep 26, 2021 - Sep 29, 2021
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

Conclusion	A	Remark
Ultraviolet Protection Factor (UPF)	PASS	

Remark(s) : PASS=Meet Client's/General Requirement

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

Lily Wang (Account Manager)



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Test Result

Ultraviolet Protection Factor (UPF)

(EN 13758-1:2001+A1:2006; Test Conditions:1) Air temperature: 21±1°C; 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 model; 6) No. of Scans: 8)

As Received

	Unit	A	Requirement
Mean UPF	-	30719	-
Standard Error	-	8380.4	-
Standard Deviation	-	10043.8	-
Sample UPF	-	>50	50+
Mean UVA (315-400nm) Transmission	%	0.01	-
Mean UVB (290-315nm) Transmission	%	0.00	-

Comment:

1. The submitted Sample **Comply** with the UPF 40+ labelling requirement (EN 13758-2:2003)
2. Based on client's special request: the submitted sample A/B/C/D/E complies with the UPF 50+

Remarks :

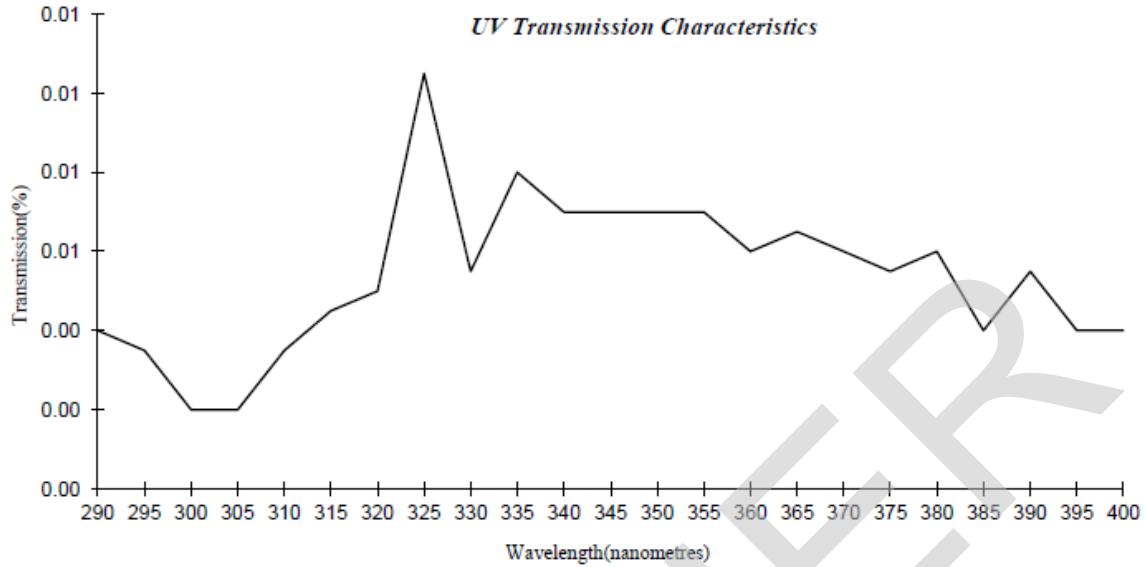
1. According to EN 13758-2:2003+A1:2006, in order to fulfill the labelling requirement, below criteria should be met: The clothing assembly shall have the lowest UPF value larger than 40 and average UV-A transmission smaller than 5%. Clothing assembly meet design requirement.
2. The results given apply only to the colour and weight of fabric tested. Unless otherwise stated the fabric is tested dry and relaxed.
3. 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.
4. 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.
5. For headwear: The item does not provide protection against reflected or scattered solar UVR.



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Sample Photo



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.

End of Report

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