

FUJIAN SAFETECH PROTECTION CO.,LTD.

NO.6 ROAD EAST, TIELING INDUSTRIAL ZONE, ZONE 1, BLOCK 9, JINGXI TOWN, MINHOU COUNTY

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

Sample Description : Two samples of 100% nylon woven fabric in A)power B) pale khaki for shirt

Style No. : outdoor technical alerce shirt

Order No. : IMP4144

Country of Destination : Chile

Sample Receiving Date : Feb 24, 2021

Testing Period : Feb 24, 2021 - Mar 02, 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

Signed for and on behalf of

SGS-CSTC Standards Technical Services Co., Ltd. Xiamen Branch

Lemon Ye

Lemon Ye (Account Executive)



Test Result

Ultraviolet Protection Factor (UPF)

(EN 13758-1:2001+A1:2006; Test Conditions1) Air temperature: 21±1oC2) 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 nm5) Instrument: UV-Vis Spectrophotometer model6) No. of Scans: 8)

As Received

	Unit	A	B	Requirement
Mean UPF	-	154	82	-
Standard Deviation	-	19.7	3.8	-
Sample UPF	-	>50	>50	>50
Mean UVA (315-400nm) Transmission	%	0.99	3.21	-
Mean UVB (290-315nm) Transmission	%	0.58	1.04	-

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.



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-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 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

Sample Photo



End of Report

