

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 : One sample of 90% nylon 10% spandex woven ribstop fabric in pale khaki for pants

Style No. : outdoor technical ranco pantalon

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)



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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	-	1392	-
Standard Deviation	-	18.2	-
Sample UPF	-	>50	>50
Mean UVA (315-400nm) Transmission	%	0.51	-
Mean UVB (290-315nm) Transmission	%	0.04	-

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.



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Sample Photo



End of Report

