

TEXORA S.A.
AVDA. PRESIDENTE EDUARDO FREI MONTALVA 9931 QUILICURA SANTIAGO CHILE

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

Sample Description : KNITTED GARMENT: 60% COTTON 40% POLYESTER IN BLACK (DRYFRESH CON CUELLO MAN M/L NEGRO)

Style No. : 0230608

Order No. : S-20, 21

Manufacturer :

Country of Destination : Chile

Category : ADULT

Supplier :

Sample Receiving Date : Dec 09, 2019

Testing Period : Dec 09, 2019 - Dec 12, 2019

Test Result(s) : 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. Ningbo Branch



Lucia Yang



Test Result

Ultraviolet Protection Factor (UPF)

(AS/NZS 4399:2017, Appendix A; 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
- 6) No. of Scans: 8)

As Received

| | Unit | | |
|-----------------------------------|------|--------|---|
| Mean UVA (315-400nm) Transmission | % | 0.89 | - |
| Mean UVB (290-315nm) Transmission | % | 0.79 | - |
| Mean UPF | - | 124.48 | - |
| Standard Deviation | - | 11.63 | - |
| UPF Rating | - | 50+ | - |

Comment: Sample provides **Excellent** protection as per AS/NZS 4399 UPF classification system

Remarks :

1. Refer to AS/NZS 4399, the UPF classification system is:

| Classification | Effective UVR transmission,% | UPF Ratings |
|----------------|------------------------------|-------------|
| Minimum | 6.7 to 3.3 | 15 |
| Good | 3.2 to 2.1 | 30 |
| Excellent | ≤2.0 | 50, 50+ |

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.

End of Report

