

GUSTAV MULLER GMBH&CO.KG

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

Sample Description : (A)Woven hat:in white

Buyer : Gustav Muller GmbH&Co.KG

Style No. : 448902

Order No. : 979

Country of Destination : Germany

Sample Receiving Date : Nov 10, 2020

Testing Period : Nov 11, 2020 - Nov 18, 2020

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. Nanjing Branch

Janice Xu

Janice Xu (Account Executive)



Test Result

**Ultraviolet Protection Factor (UPF)##**

(AS/NZS 4399:1996+Amd 1:1998; 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 Spectrophotometer6) No. of Scans: 8)

As Received

	Unit	A
Mean UPF	-	59
Standard Deviation	-	2.1
UPF Rating	-	50+
Protection Classification	-	Excellent
Mean UVA (315-400nm) Transmission	%	2.14
Mean UVB (290-315nm) Transmission	%	1.58

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.

**##: This test was carried out by SGS-CSTC Changzhou lab.**



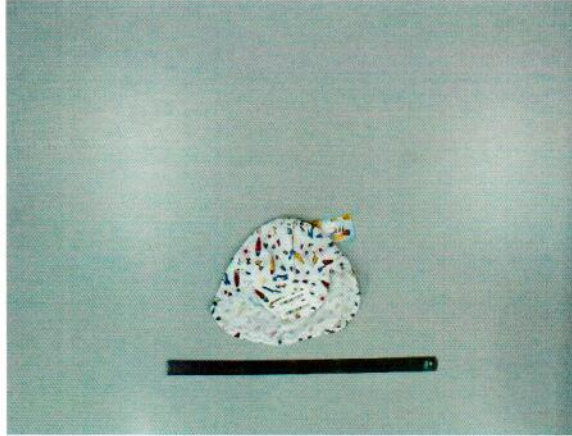
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SGS-CSTC Inspection & Testing Services Co., Ltd  
Nanjing Branch Testing Laboratory

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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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