

LONDRE TEXTILES AB  
FORETAGSGATAN 24, 50464 BORAS, SWEDEN

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

Sample Description : (A)Woven fabric: 100%cotton in khaki  
(B)Woven fabric: 100%cotton in black  
(UV-treated fabric)

Buyer : LONDRE TEXTILES AB  
End Client : Hultafors -Internal test!  
Fibre Content : (A)100% cotton;(B)100% cotton  
Color : (A)khaki;(B)black  
Internal order no : 210621-J1, 210621-J2  
Age Grade : Adult  
Client order no : 103834-1, 103830-1  
Manufacturer : Dongyang Shi Feilong Cap Co Ltd  
Style No : 9091, 9072  
Material supplier :  
Style name : Sunprotection Cap/ LW Bucket Hat  
Country of origin : China  
Exported to : Sweden  
Previous No. : /  
Overall Conclusion : **PASS**

Proposed Care Instruction : /

Test Performed : Selected test(s) as requested by applicant against client's performance standard

Sample Receiving Date : Sep 02, 2021  
Testing Period : Sep 02, 2021 – Sep 06, 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).

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Conclusion	A	B	Remark
Ultraviolet Protection Factor (UPF)	M	M	

Remark(s) : M=Meet Client's Requirement

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd Testing Center



Sammi Song (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	B	Requirement
Mean UPF	-	358	222	-
Standard Error	-	15.4	6.3	-
Standard Deviation	-	18.4	7.6	-
Sample UPF	-	>50	>50	Min.50
Mean UVA (315-400nm) Transmission	%	0.53	0.52	-
Mean UVB (290-315nm) Transmission	%	0.20	0.43	-

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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