



Applicant : Beijing Embfan Tech. Limited  
Room 609, Unit 2, Building 5, Zhujiang Moore International  
Building, No.1 Beiqing Road, Changping District, Beijing PRC.  
Attn : Wei Sheng

Date : Mar 07, 2025

Sample Description As Declared :

No. Of Sample : One (1)  
Fibre Content : 100% Polyester  
Material : Knitted Fabric B3  
Finishing : -  
End Uses : T-shirt  
Colour : Yellow  
Style No. : -  
Order No./PO No. : -  
Buyer's Name : BUCK  
Agent's Name : -  
Manufacturer's Name : -

Applicant's Provided Care Instruction/Label :-

Date Received/Date Test Started : Mar 04, 2025

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Tests Conducted:

As Requested By The Applicant, For Details Refer To Attached Page(S)

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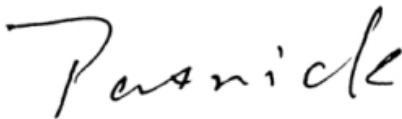
Conclusion:

Determination Of The UPF Rating Of A Dry Fabric M

Remark : M = Meet Applicant's Requirement; F = Below Applicant's Requirement

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Authorized By :  
For Intertek Testing Services  
(Tianjin) Ltd.



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Patrick Gong  
General Manager

Tests Conducted:

- 1 Determination Of The UPF Rating Of A Dry Fabric (AS 4399: 2020, Appendix A) :

Solar Spectrum Irradiance Used: Noon On 17 January 1990 For Melbourne (38°S)

Number Of Specimens Tested: 4

No. Of Scans: 8

The Samples Are Tested In Dry And Relaxation State.

Test On Dark Green

The Mean Ultraviolet Protection Factor, UPF:

76.21

Standard Deviation Of UPF:

2.23

Rated UPF:

50+

50+

UPF Classification:

Excellent  
Protection

% Of Mean UVA Transmittance (315-400 nm):

2.58%

% Of Mean UVB Transmittance (290-315 nm):

1.01%

Remark:

UPF Classification System (AS 4399: 2020, Clause 5 Table 1)	
Rated UPF	UPF Classification
15	Minimum Protection
30	Good Protection
50, 50+	Excellent Protection

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