

REPORT NUMBER:

NGBT06123270



TEST REPORT

Number : NGBT06123270

Applicant :

Date : Jul 03, 2019

Sample Description As Declared :

No. Of Sample : One
Fibre Content : 100% Cotton
Material : Woven Fabric, 190G/M2
Finishing : -
End Uses : Men
Colour : Navy
Style No. : -
Order No./PO No. : AE210100
Buyer's Name : Ansafe Industrial Safety Products Ltd.
Manufacturer's Name : -
Ref. : -

Applicant's Provided Care Instruction/Label : -

Date Received/Date Test Started : July 01, 2019

Conclusion:

Determination Of The UPF Rating Of A Dry Textile

M

Note : C = Conform Label
M = Meet Applicant's Requirement
F = Fail To Meet Applicant's Requirement
= No Comment

M* = Commercially Acceptable
F* = Fail
N/A = Not Applicable

Prepared And Checked By:
For Intertek Testing Services Ltd., Ningbo

Wu

Winni Wu
Senior Operation Manager



Intertek Testing Services Shanghai Ltd., Ningbo Branch

5/F, No.6 Building, Lingyun Industry Park, 1177 Lingyun Road,
Ningbo National Hi-Tech Zone, Ningbo, Zhejiang, 315000
上海天祥质量技术服务有限公司宁波分公司
浙江省宁波市国家高新区凌云路 1177 号凌云产业园 6 号楼 5 层 邮编:315000
Tel: +86 574 8818 3650 Fax: +86 574 8818 3680 E-mail: textile.ningbo@intertek.com Website: Intertek.com
Attention is drawn to the terms and conditions printed overleaf

TEST REPORT

Number : NGBT06123270

Tests Conducted (As Requested By The Applicant)

1 Determination Of The UPF Rating Of A Dry Textile (AS/NZS 4399: 2017, 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.

Applicant's
Requirement

The Mean Ultraviolet Protection Factor, UPF:

1912.82

Standard Deviation Of UPF:

49.03

UPF Rating:

50+

50+

UPF Classification:

Excellent

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

0.08%

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

0.05%

Remark:

UPF Classification System (AS/NZS 4399: 2017, Clause 5 Table 1)		
UPF	Classification	Effective UVR penetration, less than or equal to (%)
15	Minimum	6.7
30	Good	3.3
50, 50+	Excellent	2.0

TEST REPORT

Number : NGBT06123270

Tests Conducted (As Requested By The Applicant)

Determination Of The UPF Rating Of A Dry Textile (CONT'D)

Note:

nm: Nanometer.

UPF: Ultraviolet Protection Factor.

Remark: In Accordance With AS/NZS 4399:2017, A Product To Qualify For Claims Of Ultraviolet Protection Factor (UPF) Rating Only If The Product Provides Sufficient Body Surface Coverage To Offer Adequate Protection From Ultraviolet Radiation (UVR).

Besides, Each Product For Which A Claim Or Display Of A UPF Rating And Classification Against Solar UVR Is Made Shall Be Accompanied By The Specified Information, Presented In A Clear And Legible Manner By Means Of A Fixed Or Removable Label Securely Attached Or Tied To The Product At The Point Of Sale.

The Test Results Provided Herewith Is The UPF Rating Of The Fabrication Only. It Is The Manufacturer's Responsibility To Ensure The Final Product To Qualify For Claims Of UPF Rating And The Compliancy In Marking And Labeling Of The Product In Accordance With AS/NZS 4399:2017.

End of Report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.

This report shall not be reproduced except in full, without written approval of the laboratory.