

TEST REPORT

Number: SHAT06387359

Applicant: **GUSTAV MÜLLER GMBH & CO KG**

RUDOLF-DIESEL-STR. 27 78532 TUTTLINGEN, GERMANY Date: Jan 07, 2020

Sample Description As Declared:

No. Of Sample : One (1) : 100% Cotton Fibre Content

Material : Woven Fabric For Hat

Finishing **End Uses**

White With Allover Print Colour

Style No. 448006/448020 Order No./PO No. : 1411/1412

Buyer's Name : GUSTAV MULLER GMBH & CO.KG

Manufacturer's Name: -Ref.

Applicant's Provided Care Instruction/Label: -

Date Received/Date Test Started: Jan 06, 2020

Conclusion:

Textiles - Solar UV Protective Properties

Μ

 $F^* = Fail$

Note: C = Conform Label

 M^* = Commercially Acceptable

M = Meet Applicant's Requirement

F = Fail To Meet Applicant's Requirement N/A = Not Applicable

= No Comment

Prepared And Checked By:

For Intertek Testing Services Ltd., Shanghai

Jennifer Ren General Manager

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Tests Conducted (As Requested By The Applicant)

1 Textiles – Solar UV Protective Properties, Method of Test for Apparel Fabrics As Received (BS EN 13758-1:2002+A1:2006):

Solar Spectrum Irradiance Used: Noonday, July 3, Sunlight, Albuquerque

No. Of Scans: 8

The Samples Are Tested In Dry And Relaxation State.

Temperature: 20±2°C

Relative Humidity: 65±2%

Applicant's Requirement

The Ultraviolet Protection Factor, UPF:

52.19

The Mean UVA Transmittance (315-400 nm):

2.19 %

The Mean UVB Transmittance (290-315 nm):

1.91 %

Standard Deviation Of UPF:

2.04

Standard Deviation Of UVA:

0.08 %

Standard Deviation Of UVB:

0.08 %

The UPF Of The Sample:

40⁺

40+

End of Report

Remark: This statement of conformity is only based on the actual measured test result by the laboratory, without taking the influence of uncertainty into accord.

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