

Test Report

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FABRIC

TEST REPORT

Te Yi Textile Trade Co., Ltd. Sample Receiving Date: 31 Dec. 2020 9F-2, No. 58, Tung Teh 11th Street, Report Issued Date: 07 Jan. 2021 Taoyuan Dist., Taoyuan City, Taiwan, R.O.C. Modification Date:

Reason for Modification No. of Working Days: 5

Overall Rating				
X	Pass			
	Fail			
	Data			

Member of the SGS Group

One sample of woven fabric PCS1071 poplin 2WS in multi c.way

Brand Name : /

Agent Name : / Factory Name : /

Testing stage : Bulk

Garment Style No./ Style Name : 2021 R1-R4 ALL STYLE

QS Fabric No./ Fabric Name : PCS1071

Trim No. / Trim Name

Season : 2021 S1-S4 Color : Multi C.Way

Fiber Content 63% Polyester 34% Cotton 3% Elastic

Fabric Construction

Fabric Weight/ Total Weight : 115g/m²

Age Group

Submitted Care Instructions Machine Wash Cold

Tumble Dry Low

Cool Iron

Garment Finishing Special Claims



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Product Category: Woven Top Bottom Cover Up **Test Performed:** Special Testing: Wicking, UPF

TXA1606/2020/LE All Pervious Report no.:

Retest 1st Report no.:

TEST SUMMARY	PASS	FAIL	REMARKS					
SPECIAL CLAIMS / UPON REQUEST TEST REQUIREMENT								
Wicking	Χ							
UPF	Χ							



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Test Results:

Wicking

(JIS L1907:2010 Section 7.1.2 Byreck Method)

Specified After 30 min Requirement Lengthwise 11.1 cm >5cm after 30min Widthwise 11.0 cm

Solar UV Protective Properties (EN 13758-1:2001+A1:2006)

No. of specimens:	1	2	3	4	5	6	7	8
Mean UVA Transmission (%):	1.43	1.42	1.43	1.44	1.43	1.44	1.44	1.43
Mean UVB Transmission (%):	1.56	1.55	1.56	1.56	1.55	1.57	1.55	1.55
Mean UPF:	56.78	57.08	56.81	56.74	57.47	56.40	56.92	57.02

Specified

Requirement Mean Claimed Mean UVA Transmission (%): 1.43 <5% Mean UVB Transmission (%): 1.56

Mean UPF: 56.90 Std. Deviation: 0.31 UPF: >50

≥40

Comment: Sample complies with the UPF 40+ labelling requirement.

Test conducted in wavelength range 290-400 nm Instrument: UV-Vis Spectrophotometer model

No. of Scans: 8

Remarks:

- The results given apply only to the colour and weight of fabric tested. Unless otherwise stated the fabric is tested dry and relaxed.
- This UPF value is for the fabric and does not address the amount of protection which is afforded by (2)the design of the article. The manipulations involved in garment manufacture such as stretching and sewing may decrease the UPF value of the material.
- The penetration offered by this fabric may be increased: (3)
 - At points where the fabric is in close contact with the skin such as across the shoulders
 - If the fabric is stretched (ii)
 - (iii) If the fabric is wet; and
 - With time due to effects of normal wear. (iv)
- For headwear: The item does not provide protection against reflected or scattered solar UVR.
- According to EN 13758-2: 2003+A1:2006, in order to fulfill the UPF 40+ labelling requirement, the clothing assembly shall have the lowest UPF value larger than 40 and average UV-A transmission smaller than 5%.

Note: Graph is attached.

[&]quot;Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 1 months only." This test report cannot be reproduced, except in full, without prior written permission of the Company.

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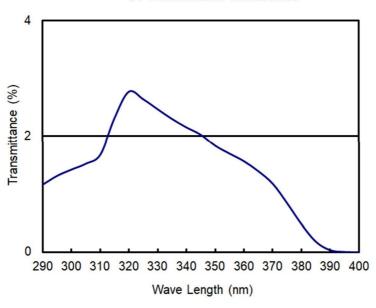
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UV Transmittance Characterics



*** End of Report ***