



**CENTRE OF TESTING SERVICE
INTERNATIONAL**

OPERATE ACCORDING TO ISO/IEC 17025

TEST REPORT

Test Report Number : CGZ3170217-00293-CO

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The measurement results only apply to the submitted samples.
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1 General Information**1.1 Application Details**

Name : Fuzhou Shanhecheng Imp. & Exp. Co., Ltd.
Address : Area B, 20/F, Bldg. A (Xinhuaxing Building) No. 155, Hualin Road,
Fuzhou, Fujian, China (Mainland)
Contact : Mr Gao
Telephone : +86-0591-87304758
Fax : +86-0591-87816036
Mobile telephone : +86-13774575331
Email : /

1.2 Manufacturer & Buyer

Manufacturer name : /
Address : /
Contact : /
Telephone : /
Fax : /
Mobile telephone : /
Email : /
Buyer name : /

1.3 Description of the Test Item

Sample name : 110g Knitted polyester / direct printing,
300D polyester / direct printing,
Wrinkle-Resistant 300D Polyester / dye sublimation,
600D Oxford PU Coated / dye sublimation
Model No. : /
Brand name : /
Condition of sample(s) : EFFECTIVE



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2 Test Results

2.1 General Information

2.1.1 Sample Receiving Date

Feb. 14, 2017

2.1.2 Testing Period

Feb. 14, 2017 to Feb. 17, 2017

2.1.3 Test Requested

Please refer to the following page(s)

2.1.4 Test Method

Please refer to the following page(s)

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2.2 Results

2.2.1 Color Fastness to Light

ISO 105 B02: 2014, xenon –arc lamp, at standard 6

Test Items	Test Results					
	No.1					
	Pink	Black	White	Dark orange	Diddle orange	Light orange
Color Change	6	6	6	>6	6	6

Test Items	Test Results	
	No.2	
	Yellow	Black
Color Change	6	6

Note : 1. The test results only apply to the materials requested by applicant.

2.2.2 Color Fastness to Washing

ISO 105-C10:2006

Wash at 40°C, wash time 30 minutes, with 0.5% soap solution, 10 steel balls.

Test Items	Test Results	
	No.1	No.3
Color Change	4-5	4-5
Color Staining		
Acetate	4-5	4-5
Cotton	4-5	4-5
Nylon	4-5	4-5
Polyester	4-5	4-5
Acrylic	4-5	4-5
Wool	4-5	4-5

Note : 1. The test results only apply to the materials requested by applicant.

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2.2.3 Ultraviolet protection properties for fabric

BS EN 13758-1:2001

Test Items	Test Results
	No.4
NUMBER OF SPECIMEN (S) TESTED	10
MEAN UVA TRANSMITTANCE %	/
STANDARD DEVIATION OF MEAN UVA TRANSMITTANCE	/
MEAN UVB TRANSMITTANCE %	/
STANDARD DEVIATION OF MEAN UVB TRANSMITTANCE	/
SAMPLE UVA TRANSMITTANCE	0.001
SAMPLE UPF	50+
PROTECTION CATEGORY	EXCELLENT UV PROTECTION

NOTE: NM = NANOMETER

* REMARKS:

UPF CLASSIFICATION:

UPF RANGE	PROTECTION CATEGORY	UPF RATINGS
<15	CANNOT CLASSIFIED AS UV PROTECTIVE	-
15 TO 24	GOOD UV PROTECTION	15, 20
25 TO 39	VERY GOOD UV PROTECTION	25, 30, 35
40 TO 50, 50+	EXCELLENT UV PROTECTION	40, 45, 50, 50+

COLOURFASTNESS RATING

GRADE 5	NEGLIGIBLE OR NO CHANGE OR STAINING
GRADE 4	SLIGHTLY CHANGED OR STAINED
GRADE 3	NOTICEABLY CHANGED OR STAINED
GRADE 2	CONSIDERABLY CHANGED OR STAINED
GRADE 1	MUCH CHANGED OR STAINED

Test Part Description :

No.1 : Wrinkle-Resistant 300D Polyester/ dye sublimation
 No.2 : 110g Knitted polyester/ direct printing
 No.3 : 300D polyester/ direct printing
 No.4 : 600D Oxford PU Coated/ dye sublimation

Written by: *Amanda* Inspected by: *Annie* Approved by: *hyt*

*** End of Report ***

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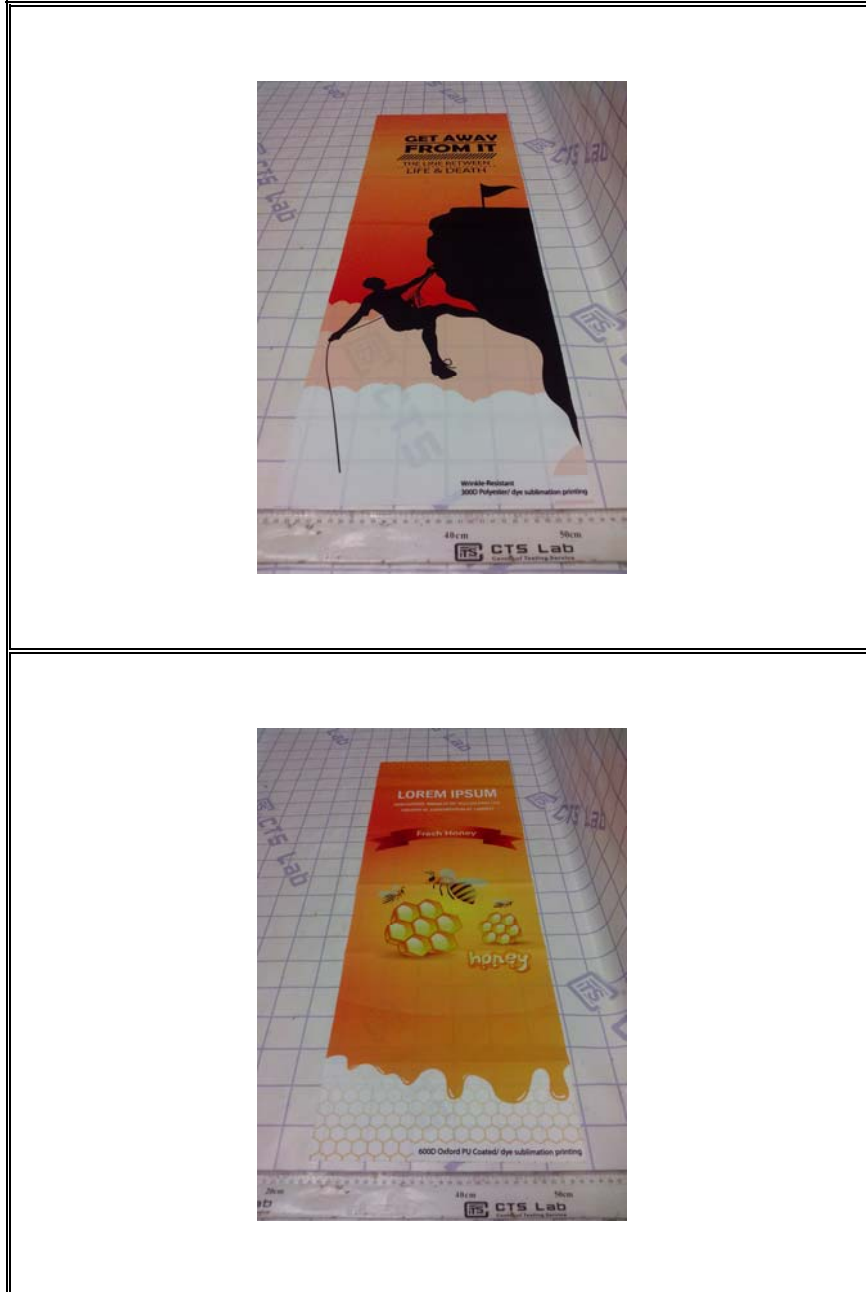
3 Sample Reference Photo



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