

# TEST REPORT

NO.: A001P120618003K-2

Date: July 06, 2012

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**Customer:** CHEUNG KEE CANVAS LIMITED

**Address:** G/F 325 RECLAMATION STREET KOWLOON HONGKONG

**Report on the submitted sample said to be:**

**Sample name:** WHITE PE TARPAULIN

**Model:** /

**Item/Lot No.:** /

**Material:** /

**Buyer:** /

**Supplier:** /

**Manufacturer:** /

**Sample received date:** June 18, 2012

**Testing period:** From June 18, 2012 to July 06, 2012

**Testing Requested:**

As specified by client, to do Ultraviolet Light Irradiation Test on the submitted samples.

**Testing method:**

ISO4892

\*\*\*\*\*FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)\*\*\*\*\*

Signed for and on behalf of

Shenzhen AOV Testing Technology Co.,Ltd.

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(Attention is drawn to the terms and conditions printed overleaf)

Hotline  
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**Test Condition:**

- 1) Ambient temperature and relative humidity: 23°C, 50% RH.
- 2) Lamp type: UVA-340, 8H UV at (60°C) BST, 0.76w/m<sup>2</sup>\*nm@340nm, 4H condensation at (50°C) BST
- 3) A total time: 240H

**Test Equipment:**

Equipment	Manufactory	Model	Calibration date	Validity
Spray-type UV aging machine	Q-Lab	QUV/SPRAY	2011-07-13	1year

**Testing Result:**

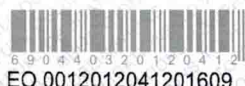
Test sample	Test result	Test conclusion & Rating
WHITE PE TARPAULIN	After test 1) After the test, the samples have blisters surface rupture, but sample color no significant change. 2) ΔE value attached.	3-4

**Attachment:**

D65/10 SCI					
Position	Time(hours)	L*	a*	b*	ΔE
WHITE	0	79.23	-0.8	-2.44	0
	24	82.05	-0.41	-1.89	2.89
	48	82.24	-0.31	-1.11	3.32
	72	82.58	-0.34	0.24	4.03
	96	83.24	-0.41	-2.05	4.04
	120	83.52	-0.45	-0.23	4.39
	144	83.24	-0.68	-1.45	4.13
	168	83.26	-0.31	-2.20	4.06
	192	83.65	-0.41	-2.35	4.43
	216	83.54	-0.42	-2.10	4.34
	240	83.65	-0.41	-1.28	4.58

**Note:**

- Photos of sample are included.



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## Photograph of Sample

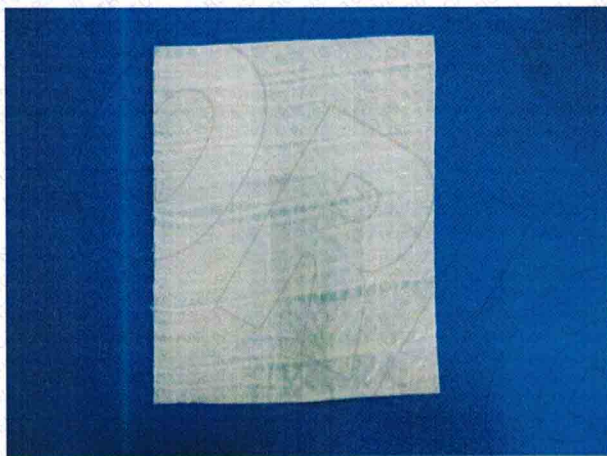


Photo1 Before test sample view

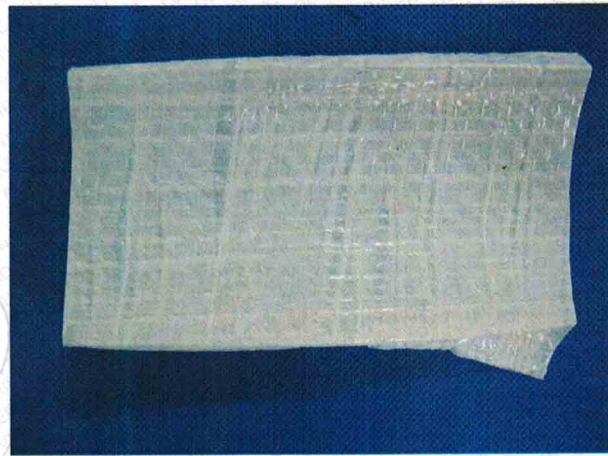
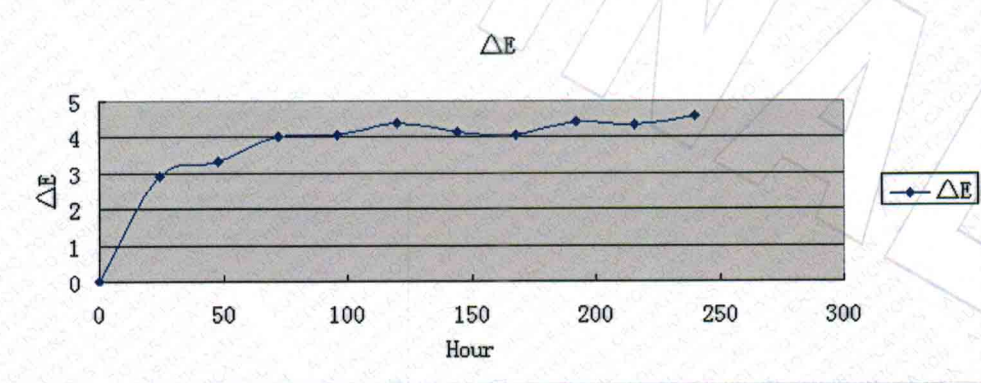


Photo2 After test sample view



Picture 3 the curve of the color change with the exposure time

\*\*\*End of Report\*\*\*