

TEST REPORT

NO.: A001P120618003K-1

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: BLUE 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.

Prepared by:

Steven
Yi Chu Yao, Steven
Project Engineer



Reviewed by:

Car
Yan Wei, Barry
Project Supervisor

Approved by:

Jeewah
Jie Hua, Jeewah
Technical Director



EO 0012012041201605

SHENZHEN AOV TESTING TECHNOLOGY CO.,LTD

1-6/F, No.5, Yuantou Lane, Tanglang, Taoyuan Street, Nanshan District, Shenzhen, Guangdong, China

Tel: +86-755-8600.8000 Fax: +86-755-8600.8282 Http: //www.aovt.com Postcode: 518055

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



Hotline
400 700 8600

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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/m²*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
BLUE PE TARPAULIN	After test 1) After the test, the sample surface without blistering, cracking, but the color becomes shallow. 2) ΔE value attached.	4

Attachment:

D65/10 SCI					
Position	Time(hours)	L*	a*	b*	ΔE
Blue	0	43.28	-9.19	-40.98	0
	24	46.12	-11.37	-43.45	4.34
	48	47.14	-11.04	-43.03	4.74
	72	48.21	-11.89	-43.65	6.22
	96	46.12	-11.37	-43.45	4.23
	120	47.28	-11.45	-43.64	5.30
	144	48.58	-12.01	-44.11	6.77
	168	50.50	-12.21	-44.23	8.47
	192	52.28	-12.45	-44.15	10.08
	216	52.30	-12.49	-44.10	10.09
	240	52.56	-12.52	-44.25	10.38

Note:

- Photos of sample are included.



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Photograph of Sample

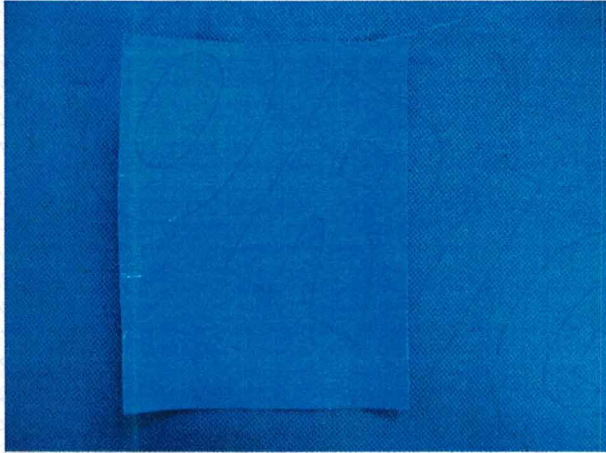
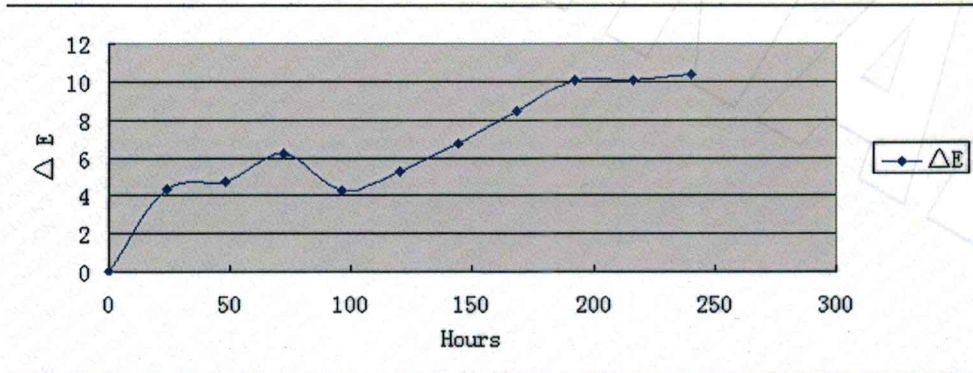


Photo1 Before test sample view



Photo2 After test sample view



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

End of Report



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