

TEST REPORT

NO.: A001P120514002-1

Date: May 30, 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: SILVER/GREEN PE TARPAULIN 150g/m²

Model: /

Item/Lot No.: /

Material: /

Buyer: CHEUNG KEE CANVAS LIMITED

Supplier: /

Manufacturer: /

Sample received date: May 14, 2012

Testing period: From May 14, 2012 to May 30, 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)*****

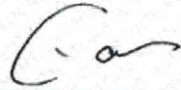
Signed for and on behalf of
Shenzhen AOV Testing Technology Co., Ltd.

Prepared by:


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EO 0012012041201192

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(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
SILVER/GREEN PE TARPAULIN 150g/m ²	After test 1) After the test, the samples have blisters surface rupture, and the color becomes shallow. 2) ΔE value attached.	4

Attachment:

D65/10 SCI					
Position	Time(hours)	L*	a*	b*	ΔE
Green	0	66.96	-2.25	-1.06	0
	24	66.96	-2.25	-1.06	0
	48	66.61	-2.22	-1.06	0.35
	72	66.41	-2.49	-0.9	0.62
	96	51.52	-45.36	9.97	47.10
	120	51.87	-45.99	10.87	47.79
	144	51.94	-46.09	10.88	47.86
	168	51.23	-45.35	10.27	47.27
	192	51.59	-45.65	10.53	47.48
	216	52.74	-46.55	10.40	47.92
	240	52.25	-47.45	12.96	49.56
Silver	0	65.13	-2.15	-0.9	0
	24	64.94	-1.31	-0.47	0.96
	48	67.24	-2.23	-1.20	2.13
	72	67.44	-2.10	-1.19	2.32



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Silver	96	67.49	-2.22	-1.26	2.39
	120	67.28	-2.28	-1.27	2.18
	144	67.09	-2.16	-1.29	2.00
	168	67.30	-2.32	-1.31	2.21
	192	67.39	-2.33	-1.23	2.29
	216	67.11	-2.48	-1.10	2.02
	240	67.05	-2.33	-1.17	1.94

Note:

- Photos of sample are included.

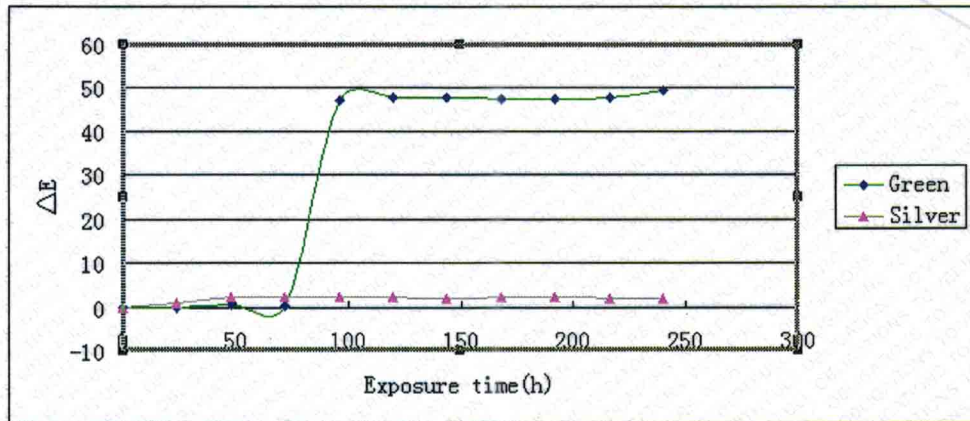
Photograph of Sample



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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