

No.: KF20070912591-1

Test Report

Name of Sample: Cast acrylic sheet

Client: Chengdu Cast Acrylic Panel Industry Co., Ltd

Classification of Test: Commission test

Analytical Centre of KINGFA Sci. & Tech. Co., LTD



Test Report

Report No.: KF20070912591-1 Date 2020-07-16 Page: 1 of 3


Customer:
Applicant: Chengdu Cast Acrylic Panel Industry Co., Ltd
Address: #155 Xinhua Avenue, Wenjiang Dist, 611130. Chengdu, Sichuan China

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample name: Cast acrylic sheet
Sample description: As the test photo showed
Sample Received Date: 2020-07-08
Testing Period: 2020-07-08 to 2020-07-16

Test Requested:
Horizontal burning test according to UL746C-2002.

Test Results: Please refer to the next page(s).

Approved by: 

Date: 2020-07-16



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Test Report

Report No.: KF20070912591-1

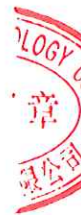
Date

2020-07-16

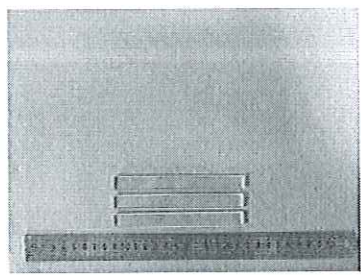
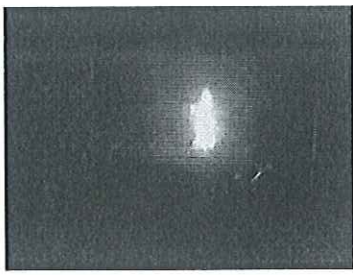
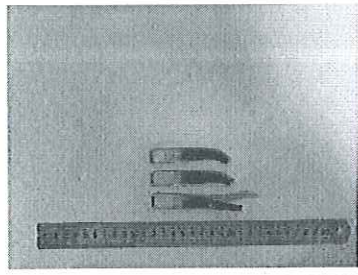
Page: 2 of 3

Test results of horizontal burning test:

Sample name	Sample sequence number	Test Condition	Whether or not the flame front passed the 25 mm mark	Whether or not the flame front passed the 100 mm mark	Damaged length /mm	Time /s	Linear burning rate mm/min	
Cast acrylic sheet	No.1	Test standard: UL94-2018 Sample Thickness:4.98mm	Yes	Yes	75	185.3	24	
	No.2		Yes	Yes	75	176.4	26	
	No.3		Yes	Yes	75	177.7	25	
	Mean level	Conditioning: (23±2)°C,(50±10)% Rh of 48 hours	\	\	\	\	25	
	No.1	Test standard: UL94-2018 Sample Thickness:4.98mm	Yes	Yes	75	169.4	27	
	No.2		Yes	Yes	75	169.7	27	
	No.3		Yes	Yes	75	167.5	27	
	Mean level		Conditioning: (70± 2)°C of 168 hours	\	\	\	\	27
	Level		\	\	\	\	\	HB



Test Photos

		
Before test (Normality)	Test in (Normality)	After test (Normality)

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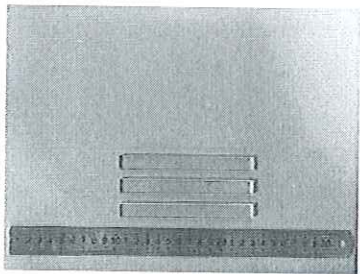
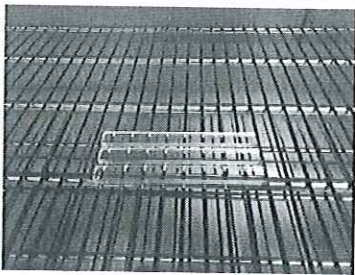
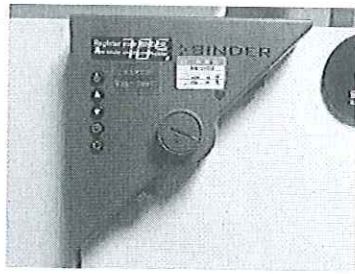
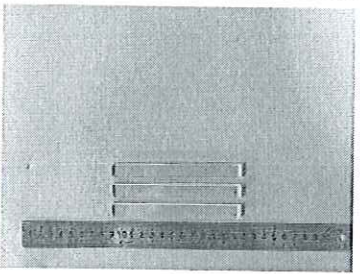
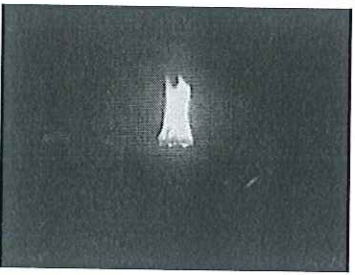
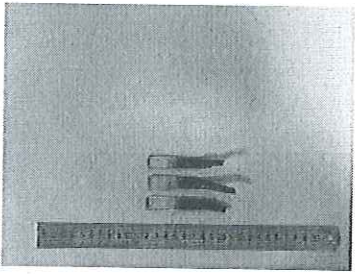
Test Report

Report No.: KF20070912591-1

Date

2020-07-16

Page: 3 of 3

		
Before test (Before Aging)	Test in (Aging)	Interface display for aging
		
Before test (After Aging)	Test in (After Aging)	After test (After Aging)

Test Equipment

No.	Name	Model	Calibration due date
1	Plastics HVUL H.V.F.C Combustion apparatus	HVUL2	2021-02-17
2	Digital Caliper	(0~300)mm/0.01mm	2021-02-17

*****END*****

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