Test Report

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Applicant SHANGHAI RICHENG ELECTRONIC CO., LTD.

Address XINSHENG INDUSTRIAL AREA,ZHELIN,FENGXIAN,SHANGHAI

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

Sample Name NYLON

Type PAV0

Sample Received Date Feb. 20, 2017

Testing Period Feb. 20, 2017-Mar. 9, 2017

Test Requested

No.	Test Item
1	Flammability (Vertical burning)

Test Result(s): Please see the following pages.

Approved by Alina Feng **Date** Mar. 9, 2017

Alina Feng
Approved Signatory

No. R3F0F7D925

Centre Testing International Group Co., Ltd.

CENTRE TESTING INTERNATIONAL GROUP CO.,LTD. CTI Report Seal

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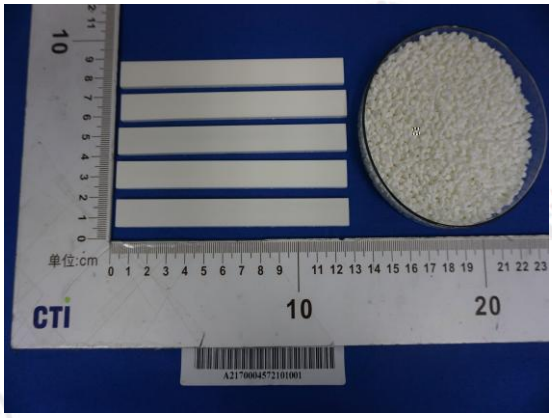
Tested Sample(s)

Sample No.	Sample Name	Type
A2170004572101001	NYLON	PAV0

Sample Photo(s)



A2170004572101001

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Test Item: Flammability (Vertical burning)

1. Test Equipment

Equipment Name	Model
Horizontal - vertical Flammability Test Instrument	RH-6033B

2. Environmental Conditions

Temperature: 21.7℃; Humidity: 52%RH

3. Test Standard: UL 94-2015

4. Test Condition

Preconditioning:

①Condition in environment of 23 ±2℃and humidity of 50 ±10%RH for 48h

②Condition in a 70 ℃oven for 168h, then a calcium chloride desiccators for at least 4h to cool to room temperature.

Test Procedure: Flame height: 20±1 mm. Apply the flame centrally to the middle point of the specimen bottom edge so that the top of the burner is 10 ±1 mm below the lower end of the specimen, and maintain it at that distance for 10 ±0.5 s. After the application for 10 ±0.5 s, immediately withdraw the burner at a rate of 300 mm/sec, to a distance at least 150 mm away from the specimen and measure the after flame time t1. As soon as after flaming of the specimen ceases, immediately place the burner again under the specimen for an additional 10 ±0.5 s. After that, immediately remove the burner at a rate of 300 mm/sec to a distance of at least 150 mm from the specimen and measure the after flame time t2 and the afterglow time t3.

Sample size:125mm×13.0mm×3.0mm

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5. Test Result(s)

Test Criteria

Criteria conditions	V-0	V-1	V-2
Afterflame time for each individual specimen t_1 or t_2			
Total afterflame time for any condition set(t_1 plus t_2 for the 5 specimens)			
Afterflame plus afterglow time for each individual specimen after the second flame application($t_2 + t_3$)			
Afterflame or afterglow of any specimen up to the holding clamp	No	No	No
Cotton indicator ignited by flaming particles or drops	No	No	Yes

Room temperature test results

Criteria conditions	1	2	3	4	5	V-0
Afterflame time for each individual specimen t_1 or t_2	0/0s	0/0s	0/0s	0/3s	0/0s	
Total afterflame time for any condition set(t_1 plus t_2 for the 5 specimens)	3s					
Afterflame plus afterglow time for each individual specimen after the second flame application($t_2 + t_3$)	0s	0s	0s	3s	0s	
Afterflame or afterglow of any specimen up to the holding clamp	No	No	No	No	No	No
Cotton indicator ignited by flaming particles or drops	No	No	No	No	No	No

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r aging test results

Criteria conditions	1	2	3	4	5	V-0
e time for each individual t_1 or t_2	0/0s	0/0s	0/0s			