

Test Report



Report No. A2180127490101R1

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Applicant TESA PLANT (SUZHOU) CO.,LTD

Address NO. 451 ZHONG NAN STREET, SIP, SUZHOU, CHINA

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

Sample Name tesa 58372
Sample Receiving State Normal
Sample Received Date Jul. 24, 2018
Testing Period Jul. 24, 2018-Jul. 27, 2018

Test Requested

No.	Test Item
1	Thin Material Vertical Burning Test

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

Approved by Shichuyang

Date Jul. 27, 2018

Shichuyang
Approved Signatory
Centre Testing International Corporation
Hangzhou) Co., Ltd

No.R9E28054EC
Room 105,Building 1,No.600,N0.21 Street, Baiyang Road, Hangzhou
Economic & Technological Development Zone Hangzhou, China;



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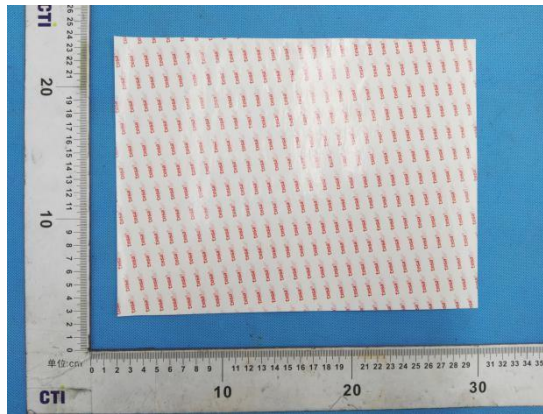
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Tested Sample(s)

Sample No.	Sample Name
A2180127490101001	tesa 58372

Sample Photo(s)



A2180127490101001

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Test Item: Thin Material Vertical Burning Test

1. Test Equipment

Equipment Name	Model
Horizontal and vertical burning tester	UL94-X

2. Environmental Conditions

Temperature: 22.7 °C; Humidity: 60 %RH

3. Test Standard: UL 94-2013

4. Test Result(s)

Sample sizes 200mm×50mm×0.2mm

Condition

Condition 1 in environment of (23 ±2)°C and humidity of (50 ±5)%RH for 48h.

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

Note: This specimens were only placed in condition 1

Test Criteria

Criteria conditions	VTM-0	VTM-1	VTM-2
Afterflame time for each individual specimen t_1 or t_2	≤10s	≤30s	≤30s
Total afterflame time for any condition set (t_1 plus t_2 for the 5 specimens)	≤50s	≤250s	≤250s
Afterflame plus afterglow time for each individual specimen after the second flame application (t_2+t_3)	≤30s	≤60s	≤60s
Did the afterflame or afterglow of any specimen progress up to the 125mm mark	No	No	No
Was the cotton indicator ignited by flaming particles or drops	No	No	Yes

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Results

Sample No.	Condition 1				
	1st	2nd	3rd	4th	5th
Afterflame time t_1 , s	5	3	5	4	2
Afterflame time t_2 , s	0	1	0	2	2
Afterglow time t_3 , s	0	1	1	3	2
Total afterflame time, s	24				
t_2+t_3 , s	0	1	1	3	2
Did the afterflame or afterglow of any specimen progress up to the 125mm mark	No	No	No	No	No
Flaming particles or drops	No	No	No	No	No
Was the cotton indicator ignited by flaming particles or drops	No	No	No	No	No

Evaluation

The submitted sample to be preconditioned at $(23 \pm 2)^\circ\text{C}$ and (50 ± 10) percent relative humidity for a minimum of 48 hours **meet** the requirement prescribed in VTM-0 combustion test.

Statement: The test results relate only to the behaviour of the test specimens under the conditions of this test and that these results shall not be used to infer the fire hazards of the materials in other forms or under other fire conditions.

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Sample Photo(s) after the test



This testing report deleted “type” based on the original report of no.A2180127490101. this testing report displaces the original one which was invalid since the date of this testing report released.

Remark: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

*** End of Report ***

Statement:

- 1.This report is considered invalidated without approval signature, special seal and the seal on the perforation;
- 2.The sample(s) and sample information was/were provided by the client who should be responsible for the authenticity which CTI hasn't verified;
- 3.The result(s) shown in this report refer(s) only to the sample(s) tested;
- 4.Without written approval of CTI, this report can't be reproduced except in full;
- 5.In case of any discrepancy between the English version and Chinese version of the testing reports(if generated), the Chinese version shall prevail.