



Report No. A2200472787101002R1

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Company Name TESA PLANT (SUZHOU) CO., LTD

Address NO.451 ZHONGNAN STREET, SIP SUZHOU

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

Sample Name tesa 45063

Sample Received Date Dec. 28, 2020

Testing Period Dec. 28, 2020-Jan. 5, 2021

Test Requested

No.	Test Item
1	Flammability (Vertical burning)

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

Approved by

Date

Oct.21, 2021

Qh Yu

Approved Signatory

No. RE8507FCDC

Centre Testin International Group Co., Ltd.

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China



Test Report

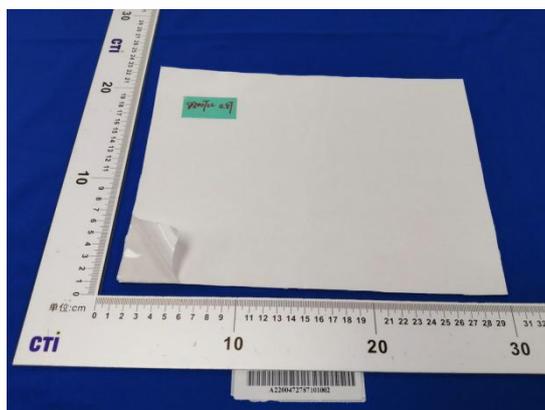
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Tested Sample(s)

Sample No.	Sample Name
A2200472787101002	tesa 45063

Sample Photo(s)



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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: 23.6°C; Humidity: 49%RH

3. Test Standard: UL94-2018**4. Test Condition**

Preconditioning:

- ①Condition in environment of $23 \pm 2^{\circ}\text{C}$ and humidity of $50 \pm 10\%$ RH for 48h
- ②Condition in a 70°C 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 t_1 . 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 t_2 and the afterglow time t_3 .

Sample size: 125mm×13.0mm×0.89mm

Remark: The specimens were only pretreated with ①

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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	$\leq 10s$	$\leq 30s$	$\leq 30s$
Total afterflame time for any condition set (t_1 plus t_2 for the 5 specimens)	$\leq 50s$	$\leq 250s$	$\leq 250s$
Afterflame plus afterglow time for each individual specimen after the second flame application(t_2+t_3)	$\leq 30s$	$\leq 60s$	$\leq 60s$
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

Test Results:

Criteria conditions	1	2	3	4	5	V-2
Afterflame time for each individual specimen t_1 or t_2	3/5s	4/0s	4/5s	3/2s	3/5s	$\leq 30s$
Total afterflame time for any condition set(t_1 plus t_2 for the 5 specimens)	34s					$\leq 250s$
Afterflame plus afterglow time for each individual specimen after the second flame application(t_2+t_3)	5s	0s	5s	2s	5s	$\leq 60s$
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	Yes	Yes	Yes	Yes	Yes	Yes

Conclusion: This sample ambient test results comply with the requirements of UL 94-2018 V-2.

Remark: t_1 , t_2 are the afterflame time, t_3 is the afterglow time, test was done after tearing off the release paper on sample surface.

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

Note: This testing report revised "Sample Name" based on the original report of No. A2200472787101002. This testing report displaces the original one which was invalid since the date of this testing report released.

*** End of Report ***

Statement:

- 1.This report is considered invalid without approved 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;
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