



中国认可
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检测
TESTING
CNAS L7877

TEST REPORT

No.: SDFTS26004837R01_EN

Date: Jul 09,2026

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SHENZHEN JIARUN ENVIRONMENTAL PROTECTION TECHNOLOGY CO., LTD.

NO.19 QIYUN WEST RD, HUAHAN INDUSTRIAL PARK, PINGSHAN, SHENZHEN, CHINA

Sample Description : FIRE RESISTANT SEALANT 990, RAL7035 LIGHT GREY, 310ML
Color : GREY
Composition : SILICON, SILANE COUPLING AGENT
Density : 1.5-1.6 g/cm³
Style/Item No. : 990
Country of Destination : CHINA
Manufacturer : SHENZHEN JIARUN ENVIRONMENTAL PROTECTION TECHNOLOGY CO., LTD.

The above sample(s) data and information was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion arising therefrom. Results apply to the sample as received.

Sample Receiving Date : Jun 29,2026
Testing Period : Jun 29,2026 to Jul 09,2026
Test Required : UL 94-2024 Tests for Flammability of Plastic Materials for Parts in Devices and Appliances
Clause 8 50W (20 mm) Vertical Burning Test; V-0, V-1, or V-2
Test result(s) : Classification: V-0

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch

Ada

Ada Liu
Approved signatory



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TESTS AND RESULTS

Test Conducted:

UL 94-2024 Tests for Flammability of Plastic Materials for Parts in Devices and Appliances
Clause 8. 50W (20 mm) Vertical Burning Test; V-0, V-1, or V-2

Conditioning:

Set 1(Initial): Temperature: (23±2)°C; Relative Humidity:(50±10)% for a minimum of 48 hours;

Set 2(Oven Aging): Temperature: (70±2)°C; Duration: 166h, Duration of room temperature cooling time: 4h

Acceptance Criteria:

	V-0	V-1	V-2
Afterflame time for each individual specimen t_1 and 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
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

Retest Provision:

If only one specimen from a set of five specimens does not comply with the requirements, another set of five specimens is to be tested. In the case of the total number of seconds of flaming, an additional set of five specimens is to be tested if the totals are in the range of 51– 55 seconds for V-0 and 251 – 255 seconds for V-1 and V-2. All specimens from this second set shall comply with the appropriate requirements in order for the material in that thickness to be classified V-0, V-1, or V-2.

Test Results:

No.	t_1 (sec.)	t_2 (sec.)	t_3 (sec.)	SUM (t_2 + t_3)	Whether the afterflame or afterglow of any specimen up to the holding clamp	Whether the cotton indicator ignited by flaming particles or drops
Set1	1	0	0	0	No	No
	2	0	0	0	No	No
	3	0	0	0	No	No
	4	0	0	0	No	No
	5	0	0	0	No	No
	SUM	0	0	$\sum t_1$ + $\sum t_2$: 0	---	---
Set2	1	0	0	0	No	No
	2	0	0	0	No	No
	3	0	0	0	No	No
	4	0	0	0	No	No
	5	0	0	0	No	No
	SUM	0	0	$\sum t_1$ + $\sum t_2$: 0	---	---

Conclusion:

The specimen **complies with** the requirement of **V-0**.



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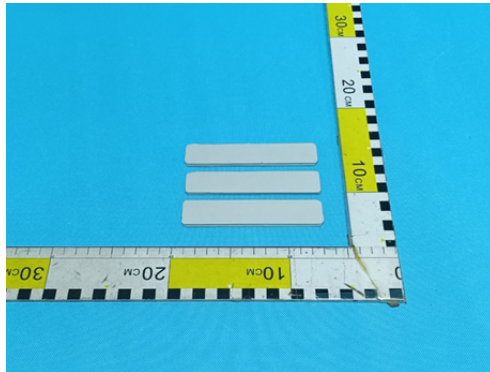
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SAMPLE INFORMATION AND PICTURES

Material: Strip
Actual size of sample: 125mm×13.0mm×4.0mm



SGS authenticate the photo on original report only
End of Report



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