



中国认可  
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检测  
TESTING  
CNAS L4743

**Test Report**

No. AJFS1907006533FF

Date: OCT.16, 2019

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ZHENGZHOU ZHONGYUAN SILANDE HIGH TECHNOLOGY CO., LTD

NO.28, DONGQING WEST, ZHENGZHOU HI-TECH DEVELOPMENT ZONE, CHINA

The following sample(s) 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. results apply to the sample as received.

**Sample Name:** DJ-A3-MF889F FIREPROOFING SEALANT

**SGS Ref No.:** TP19-007860

**Style/Item No.:** /

**Test Requested:**

To determine the performance of the sample when it is subjected to the conditions of test specified in UL 94:2017, Tests for Flammability of Plastic Materials for Parts in Devices and Appliances, Vertical Burning Test for Classifying Materials V-0, V-1 or V-2

**Test Results:** -- See attached sheet --

**Conclusion:** According to the test results and the classification system, the tested sample, when tested at a normal thickness of 3.0mm, is assigned as "UL 94, V-0".

**Test Period:**

Sample Receiving Date : SEP.23, 2019

Test Performing Date : SEP.23, 2019 TO OCT 10, 2019

Signed for and on behalf of  
SGS-CSTC Co., Ltd. Anji Branch

Allen Zou  
Lab Manager



AJFS1909009388FF



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**I. Test conducted**

This test was conducted in accordance with UL 94:2017, 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

**II. Scope of test**

The requirements of UL 94 cover tests for flammability of polymeric materials used for parts in devices and appliances. They are intended to serve as a preliminary indication of their acceptability with respect to flammability for a particular application. The final acceptance of the material is dependent upon its use in complete equipment that conforms with the standards applicable to such equipment.

**III. Sample details**

Sample description	Black strip
Color	Black
Size of sample	Length: 125mm    Width: 13mm    Thickness: 3.0mm

**IV. Conditioning**

Prior to testing:

Five specimens were conditioned for at least 48 h at a temperature of 23±2 °C and a relative humidity of 50±5%,

Five specimens were conditioned in a circulating air oven for 168 h at 70±1 °C and then cooled in the desiccator for at least 4 h at room temperature.

**V. Test results**

1) Conditioned at: T:23±2°C    H :50±5 %    48 h

No.	t1 (seconds)	t2 (seconds)	t3 (seconds)	Whether or not specimens burn up to the holding clamp	Whether or not specimens drip flaming particles that ignited the cotton indicator
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

To be continued...



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2) Conditioned at: 70± 1°C 168 h

No.	t1 (seconds)	t2 (seconds)	t3 (seconds)	Whether or not specimens burn up to the holding clamp	Whether or not specimens drip flaming particles that ignited the cotton indicator
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

Where, t1: Afterflame time after first flame application;  
 t2: Afterflame time after second flame application;  
 t3: Afterglow time after second flame application.

**Note:** Materials classified V-0, V-1 or V-2 shall comply with the following requirements

Criteria conditions	V-0	V-1	V-2
Afterflame time for each individual specimen t1 or t2	≤10s	≤30s	≤30s
Total after flame time for any condition set (t1 plus t2 for the 5 specimens)	≤50s	≤250s	≤250s
Afterflame plus afterglow time for each individual specimen after the second flame application (t2+t3)	≤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

**STATEMENTS:**

This declaration of conformity is only based on the result of this laboratory activity, the impact of the uncertainty of the results was not included.

The test results only to the ignitability of the sample or combination of materials under the particular condition of test. They are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

To be continued...



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Photo Appendix:



SGS authenticate the photo on original report only

\*\*\*End of Report\*\*\*



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