



## TEST REPORT

No. :

Date : May 22, 2017

Page: 1 of 4

CUSTOMER NAME:

ADDRESS:

Sample Name : SILICONE MIXING GUM

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

\*\*\*\*\*

SGS Ref. No. :

Date of Receipt : May 19, 2017

Testing Start Date : May 19, 2017

Testing End Date : May 22, 2017

Test result(s) : For further details, please refer to the following page(s)  
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for  
SGS-CSTC Standards Technical  
Services Co., Ltd. GZ Branch Testing  
Center

Doris Yin  
Authorized signatory



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Testing Center & Reliability Laboratory

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Member of the SGS Group (SGS SA)

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No. :

Date : May 22, 2017

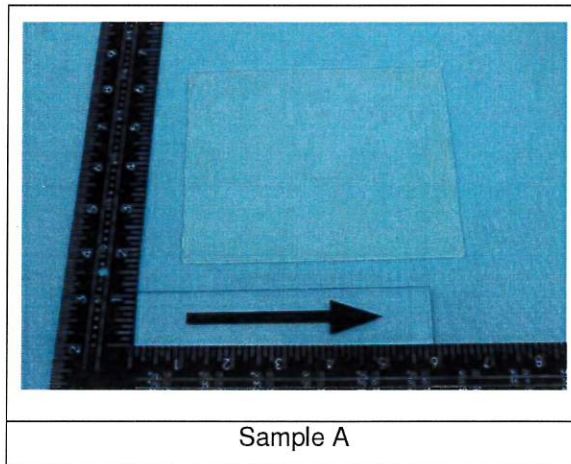
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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Horizontal Burning	UL 94-2013 Rev.6-2016 Section 7	HB	/

Note: Pass : Meet the requirements;  
 Fail : Does not meet the requirements;  
 / : Not Apply to the judgment.

Original Sample Photo:



SGS-Standard Technical Services Co., Ltd.  
 Guangzhou Branch: Reliability Laboratory

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Test Item: Horizontal Burning

Sample Description: See photo

Test Method: UL 94-2013 Rev.6-2016 Section 7

Test Condition:

Specimen: 125mm × 12.9mm × 2.0mm

Conditioning: 23 ± 2 °C, 50 ± 5 %RH, 48 h

Test Result:

Specimen	1	2	3
Burning distance, mm	75	75	75
Burning time, s	332.8	341.6	373.2
Burning rate, mm/min	13.5	13.2	12.1
Maximum burning rate, mm/min	14		

Requirements of HB Classification:

- Not have a burning rate exceeding 40 mm per minute over a 75 mm span for specimens having a thickness of 3.0 to 13 mm, or
- Not have a burning rate exceeding 75 mm per minute over a 75 mm span for specimens having a thickness less than 3.0 mm, or
- Cease to burn before the 100 mm reference mark.

Classification: HB

Note:

- The flame exceeded the 100 mm reference mark.
- Test specimens were cut from the sample.





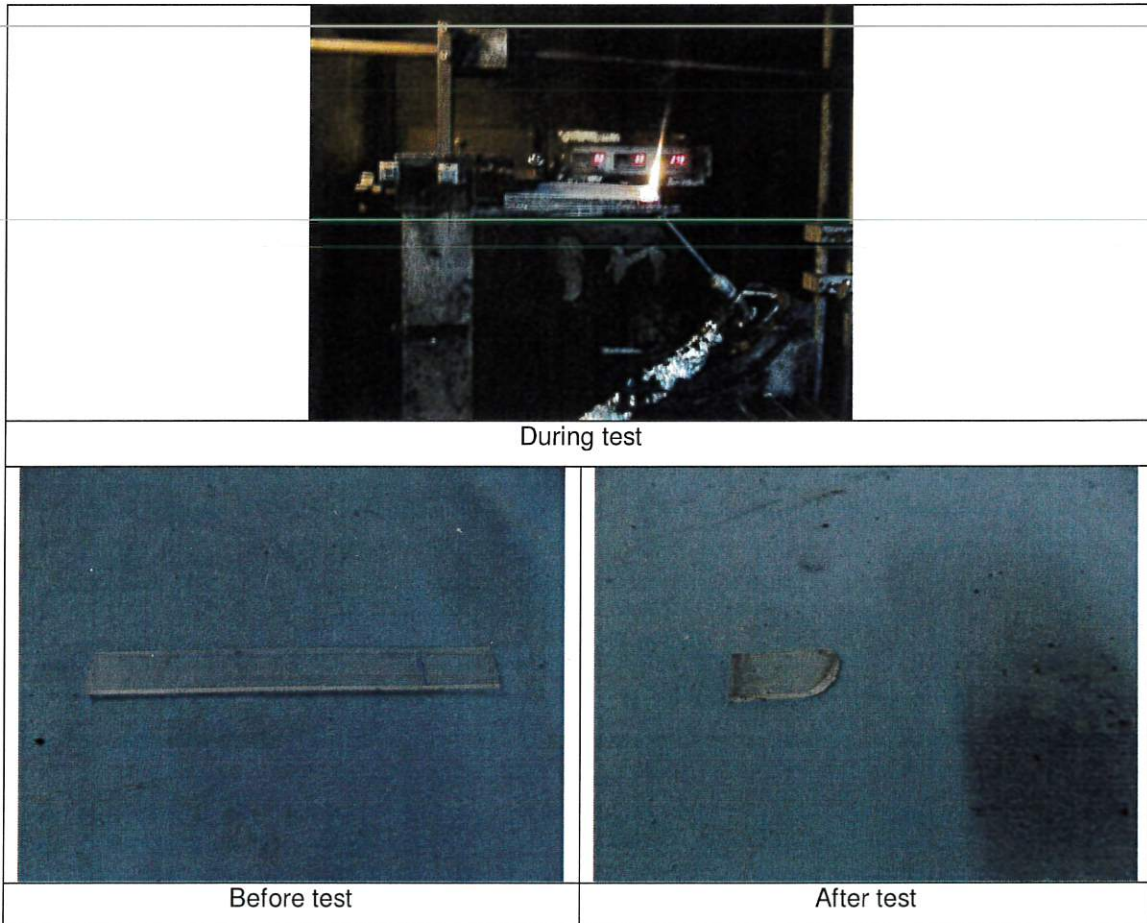
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Test Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Horizontal/Vertical Flame Chamber	HVUL2	GZMR-PL-E032	2016-08-11	2017-08-10

\*\*\*\*\* End of report\*\*\*\*\*



SGS-Standard Technical Services Co., Ltd.  
Guangzhou Branch: Reliability & Safety Laboratory

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