

TEST REPORT

No. : GZIN1811058709MR

Date : Nov 21, 2018

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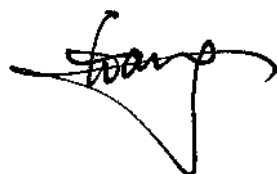
CUSTOMER NAME: DONGGUAN MENGYUAN PLASTIC MATERIAL CO., LTD
ADDRESS: 3/F BUILDING E SANTAI SCIENCE AND TECHNOLOGY PARK
HOUIE TOWN DONGGUAN CITY

Sample Name : SPECIAL MODIFIED PLASTIC

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. : CP18-059885
Date of Receipt : Nov 09, 2018
Testing Start Date : Nov 09, 2018
Testing End Date : Nov 21, 2018
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



Gary Bai
Authorized signatory



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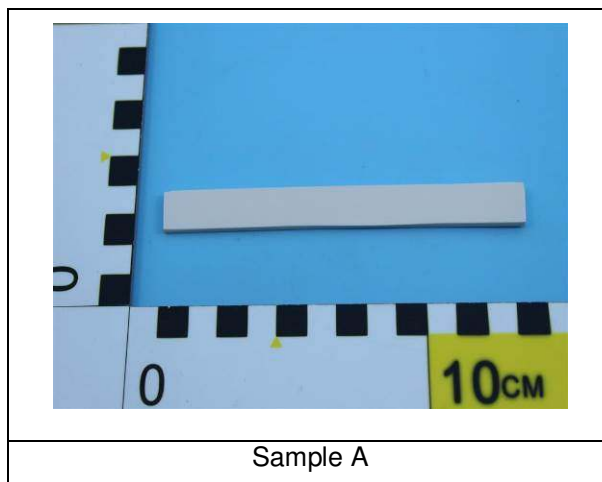
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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Vertical Burning	UL 94-2013 Rev.8-2017 Section 8	V-0	/

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

Original Sample Photo:



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Test Item: Vertical Burning

Sample Description: Plastic bar

Test Method: UL 94-2013 Rev.8-2017 Section 8

Test Condition:

Specimen: 125mm×13.2mm×3.2mm

Test Result:

Conditioning	As received: (23±2)°C, (50±5)%RH, 48h					Ageing: (70±2)°C, 168h→ Desiccator, (23±2)°C, 4h				
Specimen	1	2	3	4	5	1	2	3	4	5
Afterflame time after the first flame application (s), t ₁	0	0	0	0	0	0	0	0	0	0
Afterflame time after the second flame application (s), t ₂	0	0	0	0	0	0	0	0	0	0
Afterglow time after the second application (s), t ₃	0	2.2	2.1	2.1	2.0	2.0	2.4	3.4	2.1	2.4
Total afterflame time for any condition set (s), t ₁ +t ₂	0					0				
Afterflame time plus afterglow time after the second flame application (s), t ₂ +t ₃	0	2.2	2.1	2.1	2.0	2.0	2.4	3.4	2.1	2.4
Whether or not specimen burn up to the holding clamp	No	No	No	No	No	No	No	No	No	No
Whether or not the cotton was ignited by flaming particles or drops	No	No	No	No	No	No	No	No	No	No

Classification: V-0 (See table 1)



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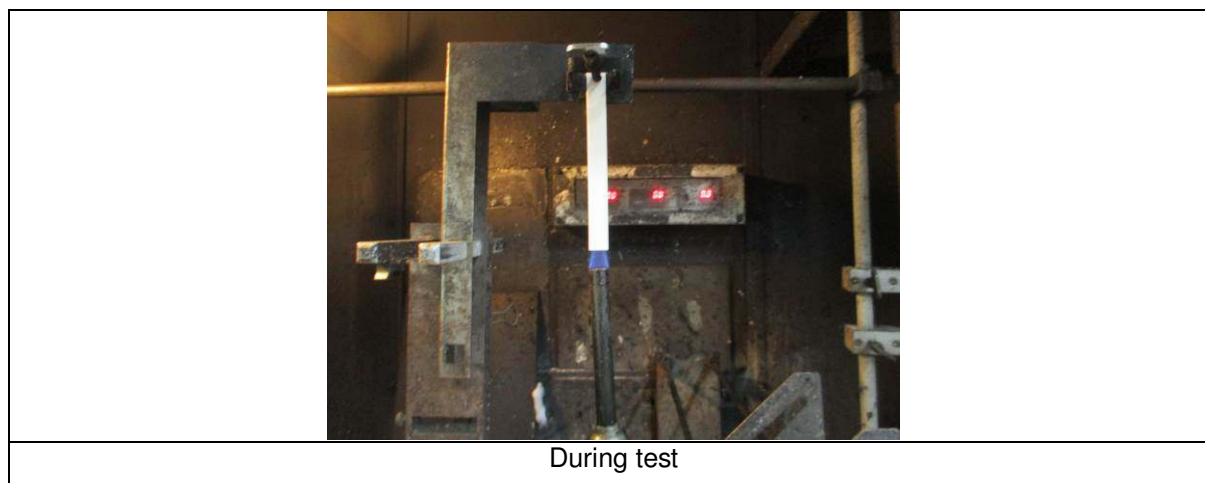
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Table 1

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 Photo:

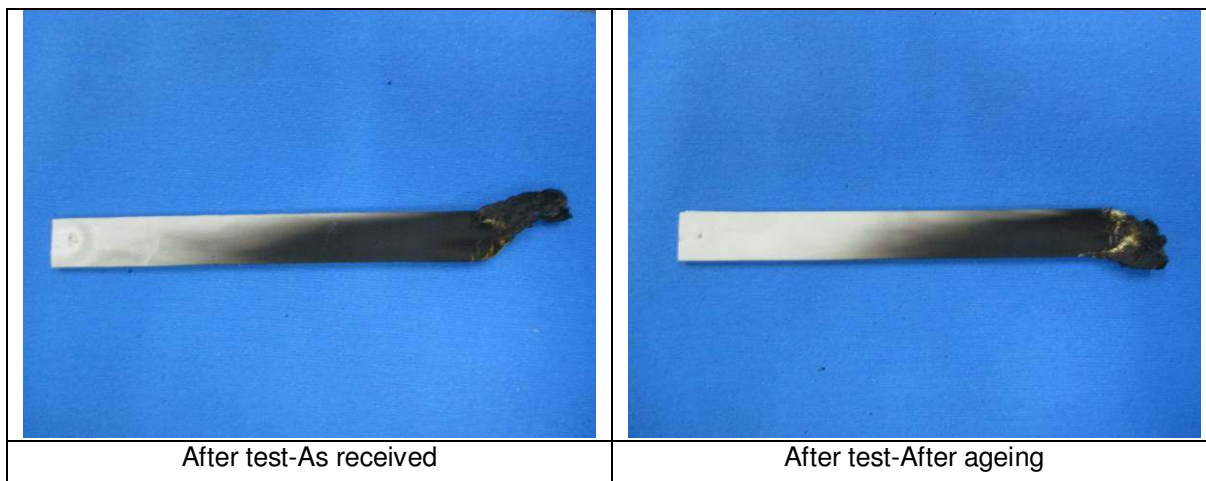


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Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Horizontal/Vertical Flame Chamber	HVUL2	GZMR-PL-E032	2018-06-19	2019-06-18
Oven	UF450plus	GZMR-PL-E163	2018-05-14	2019-05-13

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



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