

TEST REPORT

No. : GZIN2104017865MR

Date : Apr 21, 2021

Page: 1 of 5



CUSTOMER NAME: RAY-TECH INTERNATIONAL LIMITED
ADDRESS: 423, OVERSEAS STUDENTS(LONGGANG)PIONEER PARK,
TENGFEI ROAD, LONGCHENG STREET, LONGGANG DISTRICT,
SHENZHEN

Sample Name : PC/ABS
Model No. : LILEAD S110-MC7-S200
Other Information : LILEAD S80, S2450, S200, S24110, MC7, MC14, MC30, NORDMAX
NM80LIT, NM110LIT, NM2450LIT, NM200LIT, NM24110LIT, NMMC7,
NMMC14, NMMC30

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. : CP21-015694
Date of Receipt : Apr 07, 2021
Testing Start Date : Apr 07, 2021
Testing End Date : Apr 21, 2021
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

Kelly Lee
Authorized signatory



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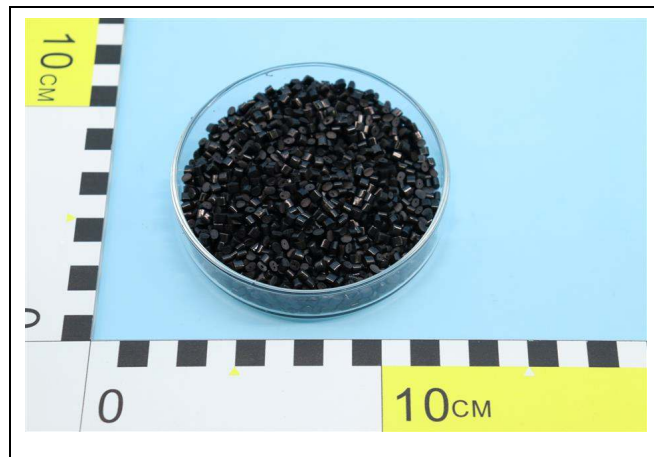
Page: 2 of 5

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Vertical Burning	UL 94-2013 Rev.9-2018 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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Page: 3 of 5

Test Item: Vertical Burning

Sample Description: Plastic raw material

Test Method: UL 94-2013 Rev.9-2018 Section 8

Test Condition:

Specimen: 128mm×12.8mm×3.3mm

Test Result:

Conditioning	As received : (23±2)°C, (50±5)%RH, 48h					Ageing: (70±2)°C, 168h→ Desiccator, (23±2)°C, 4h				
	1	2	3	4	5	1	2	3	4	5
Specimen										
Afterflame time after the first flame application (s), t ₁	0	2.2	2.2	0	0	0	0	0	0	0
Afterflame time after the second flame application (s), t ₂	6.6	2.9	3.9	6.7	4.5	2.7	2.1	0	3.0	2.9
Afterglow time after the second application (s), t ₃	0	0	0	0	0	0	0	0	0	0
Total afterflame time for any condition set (s), t ₁ +t ₂	29.0					10.7				
Afterflame time plus afterglow time after the second flame application (s), t ₂ +t ₃	6.6	2.9	3.9	6.7	4.5	2.7	2.1	0	3.0	2.9
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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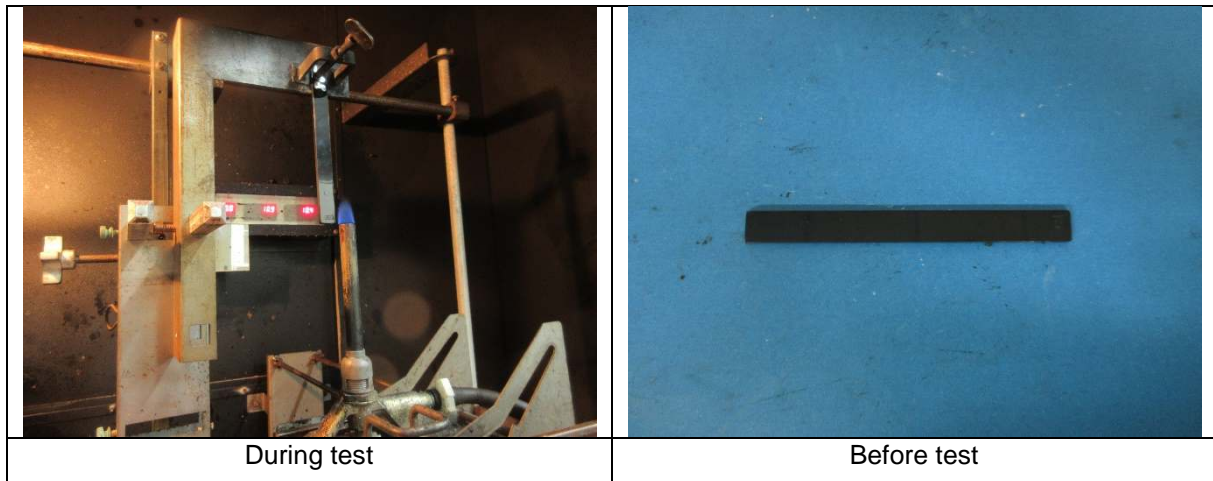
Page: 4 of 5

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

Note: Test specimens were injection molded.

Test Photo:

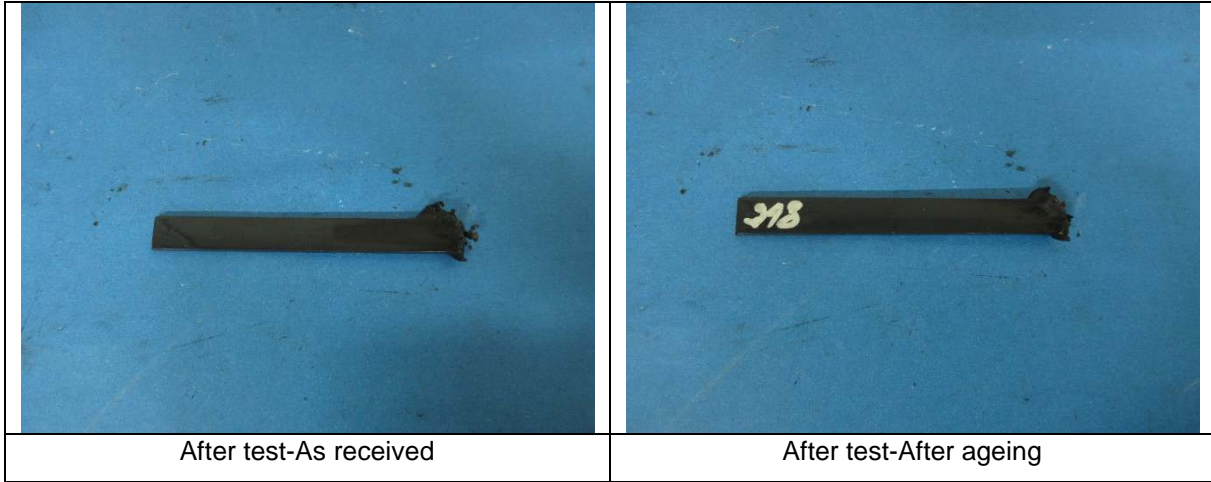


TEST REPORT

No. : GZIN2104017865MR

Date : Apr 21, 2021

Page: 5 of 5



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Horizontal/Vertical Flame Chamber	HVUL2	GZMR-PL-E297	2020-07-01	2021-06-30
Oven	UF750	GZMR-AG-E181	2020-10-23	2021-10-22

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



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