



## TEST REPORT

No. : SZML151105245

Date : Nov. 29, 2015

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BOON XINLONG SUPER ENGINEERING PLASTICS CO., LTD

HUAQIANG INDUSTRIAL, QINGFENG ROAD, BAOLONG INDUSTRIAL ZONE, LONGGANG, SHENZHEN

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : INFLAMING RETARDING ABS SHEET  
SGS Ref No. : GZMR151119332  
Test Performed : Selected test(s) as requested by applicant  
Date of Receipt : Nov. 19, 2015  
Test Period : Nov. 19, 2013 to Nov. 29, 2015

Test result(s) : Please refer to the following page(s)

\*\*\*\*\*To be continued\*\*\*\*\*

Signed for and on behalf of  
SGS-CSTC Ltd.

Ramber Li  
Authorized Signatory



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## Test Information:

Sample description: Sheet

Test item: 20 mm Vertical burning test

Test method: UL 94-2013 Section 8

Specimen: 127×13.1×9.5mm

Test result:

Conditioning	23±2℃, 50±5%RH, 48h					70±2℃, 168h→ Desiccator, 23±2℃, 4h				
Specimen No.	1	2	3	4	5	1	2	3	4	5
Afterflame time after first flame application (s), t <sub>1</sub>	0	0	0	0	0	0	0	0	0	0
Afterflame time after second flame application (s), t <sub>2</sub>	0	0	0	0	0	0	0	0	0	0
Afterglow time after second application (s), t <sub>3</sub>	0	0	0	0	0	0	0	0	0	0
Total afterflame time for any condition set (s), t <sub>1</sub> +t <sub>2</sub>	0					0				
Afterflame time plus afterglow time after second flame application (s), t <sub>2</sub> +t <sub>3</sub>	0	0	0	0	0	0	0	0	0	0
Whether or not specimens burn up to the holding clamp	No	No	No	No	No	No	No	No	No	No
Whether or not specimens drip flaming particles and whether the particles ignited the cotton indicator	No	No	No	No	No	No	No	No	No	No

Conclusion: V-0 (see table 1)

\*\*\*\*\*To be continued\*\*\*\*\*



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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 ( $t_1+t_2$ for 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: 1. Test specimens were cut from the sample.

2. The above test was carried out by a SGS laboratory.

Photo:



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