

Test Report

No. SHAEC1705057503 A01

Date: Apr. 14, 2017

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THIS REPORT IS TO SUPERSEDE TEST REPORT NO.SHAEC1705057501 DATE: 2017/04/07

The following sample(s) was/were submitted and identified on behalf of the clients as: material Buxus raw material

SGS Job No.: SP17-009209-SH
 Date of sample received: 21 Mar 2017
 Testing Period: 21 Mar 2017–07 Apr 2017
 Test Requested: Selected test(s) as requested by client
 Test Method: Please refer to next page(s)
 Test Results: Please refer to next page(s)

Signed for and on behalf of
 SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Marry Ma

Marry Ma
 Approved Signatory



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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Vertical Burning	UL 94-2013 Rev.6-2016 Section 8	Classification: V-0	/

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



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Test Item: Vertical Burning

Sample Description: Green plastic part

Test Method: UL 94-2013 Rev.6-2016 Section 8

Test Condition:

Specimen: 127 mm × 12.98 mm × 2.45 mm

Test Result:

Conditioning	23 ± 2 °C, 50 ± 5 %RH, 48 h					70 ± 2 °C, 168 h → Desiccator, 23 ± 2 °C, 4 h				
Specimen	1	2	3	4	5	1	2	3	4	5
Afterflame time after the first flame application (s), t ₁	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Afterflame time after the second flame application (s), t ₂	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Afterglow time after the second application (s), t ₃	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Total afterflame time for any condition set (s), t ₁ +t ₂	10.0					10.0				
Afterflame time plus afterglow time after the second flame application (s), t ₂ +t ₃	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
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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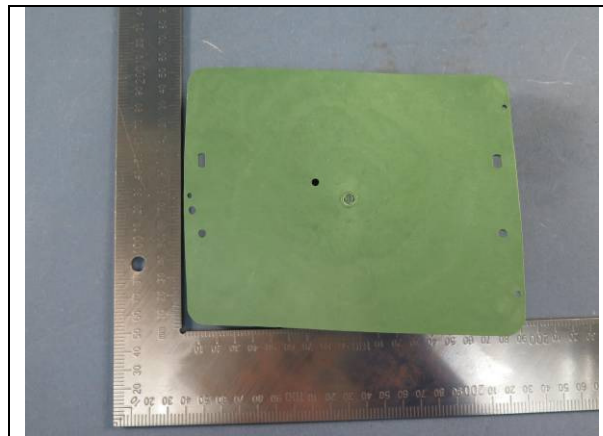
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Table 1

Criteria conditions	V-0	V-1	V-2
Afterflame time for each individual specimen t_1 or t_2	≤ 10 s	≤ 30 s	≤ 30 s
Total afterflame time for any condition set (t_1 plus t_2 for the 5 specimens)	≤ 50 s	≤ 250 s	≤ 250 s
Afterflame plus afterglow time for each individual specimen after the second flame application (t_2+t_3)	≤ 30 s	≤ 60 s	≤ 60 s
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 cut from the sample.

Original Sample Photo:



*** End of Report ***



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