

## Vertical Flammability Test Results (12-s)

14 CFR 25.853(a) at Amdt. 25-116; Appendix F, Part I(a)(1)(ii)

### Customer Information

IEP  
 56 Newcomer Rd.  
 Mount Joy, PA 17552

### Sample Information

Blue-HOT-STOP L Containment Kits Zippered Storage Bags

Conditioning: 24 hours minimum at 70 ± 5 °F and 50 ± 5 %RH.

Flame Temp: 1,550 °F minimum

Sample	Ignition Time (sec)	Flame Time (sec)	Drip Flame Time (sec)	Burn Length (inch)
1	12.0	1.8	0.0 No Drips	3.9
2	12.0	0.0	0.0 No Drips	3.5
3	12.0	0.0	0.0 No Drips	3.5
<b>Average:</b>		<b>0.6</b>	<b>0.0</b>	<b>3.6</b>
Result:		PASS	PASS	PASS

### Acceptance Criteria:

Flame Time Average: 15.0 seconds maximum  
 Drip Flame Time Average: 5.0 seconds maximum  
 Burn Length Average: 8.0 inches maximum

### Result

**PASS**

**FAIL**

### Notes:

None

RESULTS RELATE ONLY TO THE ITEMS AS RECEIVED AND TESTED. THIS REPORT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL.  
**NOTE TO INSPECTORS:** THIS BURN CERTIFICATE MAY NOT BE SUFFICIENT TO MEET REGULATORY REQUIREMENTS. INDIVIDUAL MATERIALS MUST BE TESTED IN COMPOSITE BUILDUPS BY THE INSTALLER. SOME TESTS MAY ALSO REQUIRE FAA APPROVAL. CONTACT US FOR ASSISTANCE WITH YOUR SPECIFIC SITUATION.

**Tested by:** Gregory Thomas      28-Jun-22  
 Lab Technician

**Approval:** *Andrew Feghali*      28-Jun-22  
 Andrew Feghali, Lab Manager, FAA DER