

Received:06/07/2013 Completed:06/07/2013 Letter: U AA P.O.#: Test Report #: 2-97237-0-

Client's Identification Style: Clear. Content: None. End Use: Windows & Doors.

Tested For: **David Bernard** Key Test: NFPA 701-2010 TM#2 Flat 375  
 CSSUSA, INC  
 11226 Phillips Parkway Dr East #1 Tel: 1-(904)-567-3825 Ext:  
 Jacksonville, FL 32256 Fax: 1-(904)-374-5469

PC:1H

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films - 2010 Edition - Test Method #2 - Flat Sheet Specimens

SPECIMEN CONFIGURATION:  Single Layer;  Multi Layer

RESULTS REPORTED:  Initially  After 72 hours water leaching  
 After 3 dry cleanings  After 100 hours accelerated weathering  
 After 5 launderings @ 160°F

RESULTS:

Length Specimen #	Afterflame (seconds)	Drip Burn (seconds)	Char Length (mm)
1	0	0.0	310
2	0	0.0	229
3	0	0.0	212
4	0	0.0	302
5	0	0.0	190
6	0	0.0	253
7	0	1.8	213
8	0	0.0	183
9	0	0.0	240
10	0	0.0	151

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 231 g/m<sup>2</sup>

FAILURE CRITERIA: For each individual specimen --

Afterflame	Drip Burn	Char Length
Exceeds 2.0 seconds	Exceeds 2.0 seconds	Exceeds 435 mm (17.1")

RETEST PROVISION: Test 5 additional specimens if only 1 specimen fails.

CONCLUSION: Based on the above Results and Failure Criteria, the item tested:

Passes;  Fails;  Requires testing of 5 additional specimens



Received:06/07/2013	Completed:06/07/2013	Letter: U	AA	P.O.#:	Test Report #:	2-97237-0-
---------------------	----------------------	-----------	----	--------	----------------	------------

Client's Identification	Style: Clear. Content: None. End Use: Windows & Doors.
-------------------------	--

Tested For: <b>David Bernard</b> CSSUSA, INC 11226 Phillips Parkway Dr East #1 Jacksonville, FL 32256	Key Test: NFPA 701-2010 TM#2 Flat  Tel: 1-(904)-567-3825 Fax: 1-(904)-374-5469	375  Ext:
--	---	-----------------

PRECONDITIONING:     1 hr @ 220°F (Standard)  
                               24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

REMARKS: None.

CONVERSION FACTORS:

mm ÷ 25.4 = inches  
g/m<sup>2</sup> ÷ 28.35 x .835 = oz/yd<sup>2</sup>

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by NFPA 701 - 2010 Edition Test Method #2 Flat Sheet Specimens.

JUN 10 2013

-----  
AUTHORIZED SIGNATURE  
THE GOVMARK ORGANIZATION, INC. /jb  
**MS. PHYLLIS PETTIT**

ig<sup>b</sup>

(Page 2 of 2)