

Received: 05/30/2013 Completed: 06/04/2013 Letter: V AA P.O.#: Test Report #: 2-97129-0-

Client's Identification Style: Silver Material. Content: Polyester. Width: 5". End Use: Inflatable Tubes. [Specimens cut by client].

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	140
2	0	0	178
3	0	0	189
4	0	0	146
5	0	0	177
6	0	0	165
7	0	0	182
8	0	0	151
9	0	0	170
10	0	0	174

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 147 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

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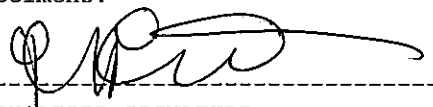
PRECONDITIONING:     1 hr @ 220°F (Standard)  
                               24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

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 07 2013

AUTHORIZED SIGNATURE  
THE GOVMARK ORGANIZATION, INC. / ec

igs<sup>b</sup>

**MS. PHYLLIS PETTIT**