

Received: 12/27/2007 Completed: 01/03/2008 Letter: H2 rb P.O.#: 0000039368 Test Report #: 2-71351-2-

Client's Identification IFR Designer Vinyl/Mylar

Tested For: **Bob Bertrand/Yesenia Vargas** Key Test: CA 1237 Sm 105  
 Rose Brand  
 4 Emerson Lane  
 Secaucus, NJ 07094  
 Tel: 1-(800)-223-1624 Ext: 115  
 Fax: 1-(201)-809-1851

PC: 1H /jd

TEST PERFORMED: California Fire Marshal Title 19: Section 1237 (Proposed Revision 8/9/93) Fire Resistance; Small Scale Test - INTERIOR MATERIALS QUALIFICATION

RESULTS REPORTED: [x] Initially  
 [ ] After 3 dry cleanings  
 [ ] After 5 launderings @ 160°F

RESULTS:	Specimen #	Afterflame (seconds)	Afterglow (seconds)	Char Length (inches)
Warp:	1	0.0	0.0	2.5
	2	0.0	0.0	5.7
	3	0.0	0.0	3.4
	4	0.0	0.0	5.0
	5	0.0	0.0	5.8
	Avg:	0.0		
Fill:	6	0.0	0.0	5.5
	7	0.0	0.0	5.3
	8	0.0	0.0	3.5
	9	0.0	0.0	3.8
	10	0.0	0.0	4.2
	Avg:	0.0		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 1.5 oz/yd<sup>2</sup>

ACCEPTANCE CRITERIA:

Afterflame: 4.0 seconds maximum average for warp or fill  
 Afterglow: (see Note #2 below)  
 Char Length: 6.0 inches maximum for any individual specimen

Notes:

1. An asterisk (\*) next to any char length measurement indicates that a part of the char length is melt away due to heat from the flame source and not from propagating flame. Therefore, the sample submitted meets the requirements of Title 19 - California Code of Regulations, Section 1237 and 1237.1 for materials weighing less than 4 oz/yd<sup>2</sup>.
2. Afterglow is required to be reported; however, it is not factored into the Acceptance Criteria.

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

Complies;  Does not comply

REMARKS: None.

NOTE: In August 1993 the State Fire Marshal issued a proposed revision, which permitted a maximum average Afterflame of 4.0 seconds. This proposed revision was honored by the subsequent State Fire Marshals until approximately February 2004, at which time the State Fire Marshal's office reverted to the unrevised rule of 1 second maximum average for interior fabric.

In a conversation with the latest California State Fire Marshal on August 9, 2007, it was learned that the proposed 1993 revision is now back in effect. In addition to allowing 4 seconds Afterflame rather than 1 second, the proposed revision provides for testing of 10 specimens, rather than 6 specimens.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by California Fire Marshal Title 19: Section 1237 Small Scale (Proposed Revision 8/9/93).

*Heather E. Robertson*

AUTHORIZED SIGNATURE

THE GOVMARK ORGANIZATION, INC. /jb

**MS. HEATHER ROBERTSON**

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