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Received: 03/01/2018 Completed: 03/07/2018 Letter: G BG P.O.#: Test Report #: 3-24806-0-

Client's Identification Style: VorTex Soft Stretch. Composition: Polyester. Product End Use: Banners

Tested For: Kylie Schleicher

Key Test: CA 1237 Sm

225

Ultraflex Systems Inc.
1578 Sussex Tpk., Bldg. #4
Randolph, NJ 07869

Tel: 1-(973)-627-8608 Ext:
Fax: 1-()- -

LE: 1993; V 09/15 NTR 04/16 PC: 1H /jd SM/mg

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	4.8
	2	0	0	4.5
	3	0	0	4.0
	4	0	0	5.0
	5	0	0	4.6
	Avg:	0		
Fill:	6	0	0	3.7
	7	0	0	4.5
	8	0	0	3.9
	9	0	0	4.9
	10	0	0	4.7
	Avg:	0		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 6.5 oz/yd²

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/yd².
2. Afterglow is required to be reported; however, it is not factored into the Acceptance Criteria.



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			Fax: 1-()- -			

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

☒ Complies; ☐ Does not comply

REMARKS: None.

NOTE: The number of test specimens and Acceptance Criteria are based on a proposed revision issued and implemented by the California State Fire Marshal in August 1993. In substance, the following has occurred:

1. A maximum afterflame of 4 seconds is permitted as opposed to 1 second.
2. It was clarified that the char length maximum of 6 inches applies to any individual specimen and is not an average requirement.
3. Ten specimens are tested in lieu of 6 specimens.

This report issues the conclusion to Section 1237 based on the California State Fire Marshal's continued endorsement of the proposed revision.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.



AUTHORIZED SIGNATURE
GOVMARK
/mg ipm:

Phyllis Pettit

MAR 14 2018

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