

Received: 10/05/2001 | Completed: 10/15/2001 | Letter: W | hcr | P.O.#: T8006109 | Test Report #: 2-37201-0-

Client's Identification: Thermoveil

Tested For: **Joel Berman** Key Test: NFPA 701-99 TM#1 125
Mecho Shade Systems, Inc.
 42-03 35th Street Tel: 1-(718)-729-2020
 Long Island, NY 11101 Fax: 1-(718)-752-9507

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Resistant Textiles and Films (Not Exceeding 700 g/m²); 1999 Edition - Test Method #1 (** see note on page 2)

PRODUCT CONFIGURATION: Single Layer; Multi Layer

RESULTS REPORTED: Initially; After 3 dry cleanings; After 5 launderings @ 160°F

RESULTS: Specimen #	Afterflame* (seconds)	Flaming Drip (seconds)	Weight Loss (percent)
1	5.6	0.0	4.7
2	6.0	0.0	39.4
3	2.0	0.0	3.8
4	8.4	0.0	4.9
5	10.0	0.0	35.6
6	0.0	0.0	5.9
7	11.8	0.0	4.8
8	0.0	0.0	4.9
9	8.4	0.0	28.0
10	2.0	0.0	5.2
	Mean: 0.0	Mean: 13.7	

STATISTICAL VALUES: SD = 14.5 3 SD = 43.5 Mean + 3 SD = 57.2

ABBREVIATIONS USED: SD = Standard deviation.

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 603 g/m²

FAILURE CRITERIA:

Afterflame (seconds)	Flaming Drip (seconds) Mean	Weight Loss (percent)	
		Mean	Individual Specimen
*	Exceeds 2.0	Exceeds 40%	Exceeds Mean + 3 SD

(* Afterflame is required to be recorded; however, it is not factored into the Failure Criteria.)

RETEST PROVISION: Where the percent weight loss of any individual specimen exceeds the mean value plus three standard deviations, the test shall be repeated once on another sample of 10 specimens.

CONCLUSION: Based on the above Results and Failure Criteria, the item tested:
 Passes; Fails; Testing of 10 additional specimens is required

(continued on page 2)