



**Tested For:** Pat Posillipo  
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 USA

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**Received:** 8/10/2020  
**Completed:** 8/13/2020  
**Code:** I  
**Test Report:** 3-39859-0-RV

**Key Test:** NFPA 701-2019 TM#1/ACT

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**Client's Identification:**

Pattern: Mineral-X. Content: 57% NFR Polyester, 40% FR Polyester, 3% X-Static Antimicrobial Fiber.

Test Category: NFPA 701 TM1      Specifier: ACT      NTR 1/16      LE 2019; V 01/19  
 PC: 0.5H      dl/SM

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films - 2019 Edition - Test Method #1 --

As cited by ACT Voluntary Performance Guidelines (March 2019)

PRODUCT CATEGORY: Drapery

PRODUCT CONFIGURATION:  Single Layer;  Multi Layer

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

**RESULTS:**

Specimen #	Afterflame* (seconds)	Flaming Drip/Debris (seconds)	Weight Loss (percent)
1	0	0.0	20.3
2	0	0.0	24.1
3	0	0.0	22.0
4	0	0.0	25.9
5	0	0.0	22.8
6	0	2.1	21.1
7	0	0.0	15.5
8	0	0.0	22.4
9	0	0.0	14.0
10	0	0.0	23.7
	Mean:	0.2	Mean: 21.2

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STATISTICAL VALUES: SD = 3.7 3 SD = 11.2 Mean + 3 SD = 32.4

ABBREVIATIONS USED: SD = Standard deviation. NT = Not tested.

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS North America): 190 g/m<sup>2</sup>

PRECONDITIONING:  0.5 hr @ 220°F (Standard)  
 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

CONVERSION FACTOR: g/m<sup>2</sup> + 28.35 x 0.835 = oz/yd<sup>2</sup>

**NOTE:**

1. All specimens prepared in the length direction.
2. See addendum for individual specimen weights.

**REMARKS:**

Flames did not project above the top of the specimen.  
 Flames projected above the top of the specimen; Specimen #'s \_\_\_\_\_  
 Other: \_\_\_\_\_

**FAILURE CRITERIA:**

Afterflame	Flaming Drip/Debris (Mean)	Weight Loss (percent)	
		Mean	Individual Specimen
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*	Exceeds 2 seconds	Exceeds 40%	Exceeds Mean + 3 SD

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**CONCLUSION:** Based on the Results on page 1 and the above Failure Criteria, the item tested:

Passes;  Fails;  Requires testing of 10 additional specimens  
 i.e. only one individual specimen failure was noted

\* Afterflame is required to be recorded; however, the NFPA document does not factor it into the Failure Criteria reporting requirements. It should be noted that excessive afterflames (15 seconds or more) could be cause for rejection by local fire authorities performing "match" field tests.

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

Mr. Michael Magee

RV.12.09.20 /gb

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 AUTHORIZED SIGNATURE  
 SGS North America  
 /jab /gb

REC 09 2020

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