SGS GOVMARK

96-D Allen Boulevard
Farmingdale, New York 11735-5626 USA
Tel. +1 (631) 293-8944 Fax +1 (631) 293-8956
email: govmark.accounting@sgs.com

Received:07/01/2019	Completed:07/05/2019	Letter: Y	JR	P.O.#: 14418	Test Report #: 3-33274-0-
Client's Identification	Style: Apago'n Style III. Date of Mfg.: 6/27/19. Composition: PVC film and coated woven fiberglass. Weight: 12.882 opsy. Thickness: 13.1 mil. End Use: Window shade fabric. (see continuation)				

Tested For: **Ithica Gainey**
Indiana Coated Fabric
201 Poor Drive
Warsaw, IN 46580

Key Test: NFPA 701-2019 TM#1 275

Tel: 1-(574)-269-1280 **Ext:**
Fax: 1-( )- -

CLIENT'S IDENTIFICATION (continuation):

[Face and direction marked by client was exposed to test heat source]

LE:2019 V:01/19 PC: 0.5H DL/jd

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

PRODUCT CONFIGURATION: [x] Single Layer; [ ] Multi Layer

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

RESULTS:

Specimen #	Afterflame* (seconds)	Flaming Drip/Debris (seconds)	Weight Loss (percent)
1	0	0	3.9
2	0	0	7.0
3	0	0	6.2
4	0	0	7.8
5	0	0	5.5
6	0	0	6.3
7	0	0	7.1
8	0	0	4.8
9	0	0	5.6
10	0	0	3.9
	Mean:	0	Mean: 5.8

STATISTICAL VALUES: SD = 1.3 3 SD = 4.0 Mean + 3 SD = 9.8

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

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS Govmark): 441 g/m²

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

CONVERSION FACTOR: g/m² ÷ 28.35 x .835 = oz/yd²

NOTE:

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

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REMARKS:

[ ] Flames did not project above the top of the specimen.
[x] Flames projected above the top of the specimen; Specimen #'s 2-8
[ ] Other: _____

FAILURE CRITERIA: As cited by NFPA 701 - 2019 Edition Test Method #1

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

CONCLUSION: Based on the Results on page 1 and the above Failure Criteria cited by NFPA 701 - 2019 Edition Test Method #1, the item tested:

[x] 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 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.

Bobby Brown

AUTHORIZED SIGNATURE
SGS GOVMARK
/ab

JUL 10 2019