



Received: 12/13/2017 Completed: 12/19/2017 Letter: K JB P.O.#: Test Report #: 3-23685-0-

Client's Identification Style: 13 oz. Scrim banner. Date of Mfg.: Oct. 2017. Weight: 13 oz/y<sup>2</sup>. Product End Use: Outdoor banner. [Face, marked by client, exposed to test heat source].

Tested For: **Gary York** Key Test: NFPA 701-2015 TM#2 Flat 475  
 Agfa Graphics  
 611 River Drive Center 3 Tel: 1-(201)-440-2500 Ext:  
 Elwood Park, NJ 07407-1325 Fax: 1-( )- -

LE:2015 NE:2019 V:11/17 NTR 04/16 PC:1H

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films - 2015 Edition - Test Method #2 - Flat Sheet Specimens

SPECIMEN CONFIGURATION:  Single Layer;  Multi Layer

RESULTS REPORTED:  Initially  After 72 hours water leaching  
 After 3 dry cleanings  After 100 hours accelerated weathering  
 After 5 launderings @ 160°F

RESULTS:

Length Specimen #	Afterflame (seconds)	Drip Burn (seconds)	Char Length (mm)
1	0	0	110
2	0	0	129
3	0	0	135
4	0	0	121
5	0	0	103
6	0	0	119
7	0	0	136
8	0	0	130
9	0	0	148
10	0	0	125

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 427 g/m<sup>2</sup>

FAILURE CRITERIA: For each individual specimen --

Afterflame	Drip Burn	Char Length
Exceeds 2.0 seconds	Exceeds 2.0 seconds	Exceeds 435 mm (17.1")

RETEST PROVISION: Test 5 additional specimens if only 1 specimen fails.

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

Passes;  Fails;  Requires testing of 5 additional specimens



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PRECONDITIONING:     1 hr @ 220°F (Standard)  
                               24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

REMARKS: None.

CONVERSION FACTORS:

mm ÷ 25.4 = inches  
 g/m<sup>2</sup> ÷ 28.35 x .835 = oz/yd<sup>2</sup>

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

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 AUTHORIZED SIGNATURE  
 GOVMARK  
 /jb/HK

Phyllis Pettit  
 DEC 21 2017