

**Tested For:** Erin Quirarte  
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**Received:** 2/24/2021  
**Completed:** 3/3/2021  
**Code:** G  
**Test Report:** 3-42586-0

**Key Test:** NFPA 701-2019 TM#2 Fold

552

**Client's Identification:**

Style: 20oz Duratex Blacklit Banner. Date of Mfg.: January 2021. Composition: PVC. Weight: 20 oz/yd<sup>2</sup>. Product End Use: Illuminated Signage & Banners.

LE:2019; NE:2021; V:12/18 PC: 1H /rb

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films - 2019 Edition - Test Method #2 - Folded Specimens

TEST 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)	Flaming Drip/Debris (seconds)	Char Length (mm)
1	0	0	257
2	0	0	271
3	0	0	116
4	0	0	239

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS North America): 694 g/m<sup>2</sup>

FAILURE CRITERIA: For each individual specimen --

Afterflame	Drip/Debris Burn	Char Length
Exceeds 2.0 Seconds	Exceeds 2 seconds	Exceeds 1,050 mm (41.34")

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RETEST PROVISION: Test 2 additional specimens if only 1 specimen fails.

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

Passes;  Fails;  Requires testing of 2 additional specimens

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

AUTHORIZED SIGNATURE  
SGS NORTH AMERICA  
/jab /dv

MAR 11 2021

*Bobby Brown*

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>

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