



Received: 04/22/2015 Completed: 04/24/2015 Letter: M AM P.O.#: Test Report #: 3-07525-0-

Client's Identification | Style: DSS 12oz. Content: Polyester. End Use: Banner Material.

Tested For: **Kylie Schleicher** Key Test: CAN/ULC-S109-14 Small Flame Test 195  
 Ultraflex Systems Inc.  
 1578 Sussex Tpk., Bldg. #4 Tel: 1-(973)-627-8608 Ext:  
 Randolph, NJ 07869 Fax: 1-( )- -

Test Category: CAN/UL Small Specifier: CAN/UL /jd

TEST PERFORMED: CAN/ULC-S109-14 \* - Standard for Flame Tests of Flame-Resistant Fabrics & Films, Small Flame Test

(\* Note: This document was prepared and published by Underwriters' Laboratories of Canada and is approved as a National Standard of Canada.)

PRECONDITIONING:

- Standard method: 0.5 hour @ 105 ± 2°C
- Alternate method for materials that are affected by heating to 105°C:
  - Desiccator method: 12 hours minimum @ 20 ± 2°C and 50 ± 5% RH
  - Alternate oven method: 1 hour @ 60 ± 2°C

APPROXIMATE AREA DENSITY OF MATERIAL (as measured by Govmark): 446 gm/m<sup>2</sup>

CONVERSION FACTORS:

mm ÷ 25.4 = inches  
 g/m<sup>2</sup> ÷ 28.35 x 0.0835 = oz/yd<sup>2</sup>

RESULTS ARE REPORTED:

- Initially [code 195]
- After 10 dry cleanings [code 395]
- After 10 launderings [code 345]
- After 72 hours water leaching [code 345]
- After scrubbing [code 545]
- After 360 hours accelerated weathering [code 4775]



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RESULTS:	Specimen #	Surface Flaming** (seconds)	Flaming Drip (seconds)	Damaged Length (mm)
Length:	1	5.1	0	110
	2	0.0	0	103
	3	0.0	0	108
	4	0.0	0	121
	5	0.0	0	112
Width:	6	0.0	0	116
	7	0.0	0	140
	8	0.0	0	125
	9	0.0	0	115
	10	0.0	0	113
Avg:				116

REMARKS: None.

ACCEPTANCE CRITERIA:	Surface Flaming (seconds)	Flaming Drip (seconds)	Damaged Length
Maximum Average:	**	Not specified	165 mm (6.5")
Maximum Individual Specimen:	**	2.0	190 mm (7.5")

(\*\* Surface Flaming values are required to be reported after removal of the 12 seconds igniting flame; however, these values are not required to be factored into determination of acceptance.)

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

Complies;  Does not comply

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by CAN/ULC-S109-14.

AUTHORIZED SIGNATURE  
 GOVMARK  
 /ec /trn

**MS. PHYLLIS PETTIT**  
 MAY 0 1 2015