



**TEXTILE TESTING**  
CERTIFIED BEAUTY.



TESTING CERT. #3193.01

Report Number: 18-000676

Revision Number: 1

Date Order Received: 02/07/2018

For the Account of: Vescom America Inc.  
2289 Ross Mill Road  
Henderson, NC 272537

Client's Identification: Marmara FR Test #579

**CERTIFICATE OF TESTING**

TEST PERFORMED: Flame Tests of Flame-Resistant Fabrics and Film CAN/ULC S109-14

**TEST RESULTS**

Small Flame Test	Specimen	After Flame (s)	Flaming Drip (s)	Char Length (mm)
	1	0.0	0.0	64
	2	0.0	0.0	76
	3	0.0	0.0	83
	4	0.0	0.0	70
	5	0.0	0.0	69
	6	0.0	0.0	89
	7	0.0	0.0	76
	8	0.0	0.0	89
	9	0.0	0.0	69
	10	0.0	0.0	89
	<b>Average</b>	0.0	0.0	77

  

Large Flame Test	Specimen	After Flame (s)	Flaming Drip (s)	Char Length (mm)
	1	0.0	0	185
	2	0.0	0	218
	3	0.0	0	242
	4	0.0	0	208

Approximate weight (oz./sq. yd): 98

**Tested:**

- Initially
- After laundering
- After dry cleaning
- After water leaching
- After scrubbing
- After accelerated weathering

**ACCEPTANCE CRITERIA**

**Small Flame Test:**

- Portions or residue of the material (flaming drip) which break or drip from the test specimens shall not continue to flame for more than 2 seconds on the floor of the test cabinet
- The vertical spread of the flame and afterglow on the material as indicated by the damaged length (char length) shall not exceed:
  - Maximum Average Length: 165mm (6.5 inches)
  - Maximum Individual Length: 190mm (7.5 inches)

**Large Flame Test:**

- Portions or residues of the material (flaming drip) which break or drip from the test specimens shall not continue to flame for more than 2 seconds on the floor beneath the test enclosure
- The surface spread of flame shall not exceed 635mm (25 inches) above the tip of the test flame in folded specimens and 250mm (10 inches) in flat specimens.

**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 specimen in accordance with the procedures and equipment specified by the standard stated above.

Berta Stiver

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Authorized Signature

Date Order Completed: 02/24/2018