



**TEXTILE TESTING**  
CERTIFIED BEAUTY.



TESTING CERT. #3193.01

Report Number: 18-001195

Revision Number: 1

Date Order Received: 02/27/2018

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

Client's Identification: Syrna 8033 Test #584

**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              | 70               |
|                  | 2              | 0.0             | 0.0              | 62               |
|                  | 3              | 0.0             | 0.0              | 61               |
|                  | 4              | 0.0             | 0.0              | 76               |
|                  | 5              | 0.0             | 0.0              | 53               |
|                  | 6              | 0.0             | 0.0              | 73               |
|                  | 7              | 0.0             | 0.0              | 68               |
|                  | 8              | 0.0             | 0.0              | 70               |
|                  | 9              | 0.0             | 0.0              | 76               |
|                  | 10             | 0.0             | 0.0              | 71               |
|                  | <b>Average</b> | 0.0             | 0.0              | 68               |

  

| Large Flame Test | Specimen | After Flame (s) | Flaming Drip (s) | Char Length (mm) |
|------------------|----------|-----------------|------------------|------------------|
|                  | 1        | 0.0             | 0                | 267              |
|                  | 2        | 0.0             | 0                | 316              |
|                  | 3        | 0.0             | 0                | 228              |
|                  | 4        | 0.0             | 0                | 216              |

Approximate weight (oz./sq. yd): 86

**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

Authorized Signature

Date Order Completed: 03/06/2018