



TEXTILE TESTING
CERTIFIED BEAUTY.



TESTING CERT. #3193.01

Report Number: 18-007315

Revision Number:1

Date Order Received: 12/06/2018

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

Client's Identification: Swan Test 717

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 | 112 |
| | 2 | 0.0 | 0.0 | 90 |
| | 3 | 0.0 | 0.0 | 91 |
| | 4 | 0.0 | 0.0 | 95 |
| | 5 | 0.0 | 0.0 | 101 |
| | 6 | 0.0 | 0.0 | 104 |
| | 7 | 0.0 | 0.0 | 104 |
| | 8 | 0.0 | 0.0 | 111 |
| | 9 | 0.0 | 0.0 | 105 |
| | 10 | 0.0 | 0.0 | 85 |
| | Average | 0.0 | 0.0 | 100 |

| Large Flame Test | Specimen | After Flame (s) | Flaming Drip (s) | Char Length (mm) |
|------------------|----------|-----------------|------------------|------------------|
| | 1 | 0.0 | 0 | 265 |
| | 2 | 0.0 | 0 | 273 |
| | 3 | 0.0 | 0 | 305 |
| | 4 | 0.0 | 0 | 312 |

Approximate weight (oz./sq. yd): 84

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: 12/12/2018