



Date of Issue: 1/11/2023 Report Number: 22-002508

Revision Number:1

Date Order Received: 07/28/2022

Vescom, B.V. Sint Jozestraat 20 5750 AB Deurne Netherland

Toby

Client's Identification:

For the Account of:

CERTIFICATE OF TESTING

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

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 | 106 |
| | 3 | 0.0 | 0.0 | 110 |
| | 4 | 0.0 | 0.0 | 108 |
| | 5 | 0.0 | 0.0 | 116 |
| | 6 | 0.0 | 0.0 | 118 |
| | 7 | 0.0 | 0.0 | 108 |
| | 8 | 0.0 | 0.0 | 112 |
| | 9 | 0.0 | 0.0 | 106 |
| | 10 | 0.0 | 0.0 | 110 |
| | Average | 0.0 | 0.0 | 111 |
| Large Flame Test | Specimen | After Flame (s) | Flaming Drip (s) | Char Length (mm) |
| | 1 | 0.0 | 0 | 178 |
| | 2 | 0.0 | 0 | 188 |
| | 3 | 0.0 | 0 | 180 |
| | 4 | 0.0 | 0 | 176 |

Approximate weight (oz./sq. yd): 159

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|---------|---|
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| | |

☑ Initially☐ After water leaching☐ After scrubbing

☐ After dry cleaning ☐ After accelerated weathering

ACCEPTANCE CRITERIA

Small Flame Test:

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

Large Flame Test:

- 1. Portions or residues of the material (flaming drip) which break or drip from the test specimens shall not continue to flame for more that 2 seconds on the floor beneath the test enclosure
- 2. The surface spread of flame shall not exceed 635mm (25 inches) above the tip of the test flame in folded specimens and 250mm (1 inches) in flat specimens.

553 76th Street, Byron Center, MI 49315

P: 616-559-6123 E: testlab@applied-lab.com

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| CONCLUSION | Based on the above Results and Acceptance Criteria, the item tested : ☑ Complies ☐ Does Not Comply |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| | certify that the above results were obtained after testing specimen in accordance with the procedures and equipment and address and stated above. |
| July Matter Jillian Matic | ⊋oe |

Authorized Signature

Date Order Completed: 08/02/2022