



Date of Issue: 10/21/2025 Report Number: 25-003061

Revision Number:1

Date Order Received: 10/16/2025

For the Account of: Gabriel A/S
Hjulmagervej 55
9000 Aalborg Denmark

Client's Identification:	STEP AND ST	ΓEP MELANG	E SCREEN

# **CERTIFICATE OF TESTING**

TEST PERFORMED: Flame Tests of Flame-Resistant Fabrics and Film CAN/ULC S109-14(R2024) folded testing method

#### **TEST RESULTS**

Small Flame Test	Specimen	After Flame (s)	Flaming Drip (s)	Char Length (mm)
	1	0.0	0.0	78
	2	0.0	0.0	77
	3	0.0	0.0	71
	4	0.0	0.0	68
	5	0.0	0.0	77
	6	0.0	0.0	66
	7	0.0	0.0	62
	8	0.0	0.0	62
	9	0.0	0.0	68
	10	0.0	0.0	66
	Average	0.0	0.0	70
Large Flame Test	Specimen	After Flame (s)	Flaming Drip (s)	Char Length (mm)
	1	0.0	0	187
	2	0.0	0	156
	3	0.0	1	166
	4	0.0	1	171

Α	p	pro	xim	ate	weight	(q	ısm'	):	261	1

☑ Initially☐ After water leaching☐ After laundering☐ After scrubbing

☐ After dry cleaning ☐ After accelerated weathering

#### NOTES

**Test Conditions:** 70 ±4°F, 50 ±5% Relative Humidity

Sampling: As Received

# **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 2 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 than 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 (10 inches) in flat specimens.

553 76th Street, Byron Center, MI 49315

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

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 andard stated above.				
Sennifer Frie	nd end				
Authorized Signature	Date Order Completed: 10/21/2025				