

**Quality Assurance & Compliance Testing Utilizing Textile & Related Technologies** 

19 West 36th Street, 10th Floor New York, NY 10018 Tel: 212 947 8391 Fax: 212 947 8719

www.vartest.com

## ISO/ICC 17025 Certified Third Party Test Report

DATE:

May 11, 2015

FILE: ACMETE.A050515A

PO #: JB43015

CLIENT:

Acmetex Industrial Textiles 6810 Kitimat Road, Unit 17 Mississauga ON L5N 5M1, Canada ATTN: John Beadle

SAMPLE IDENTIFIED BY CLIENT AS:

Fabric Submitted Style #: TFG1760

Ref: Fiberglass Coated W/Teflon

Color Brown/Silver

TEST PROCEDURES:

TEST RESULTS:

FABRIC WEIGHT (ASTM D3776):

15.92 oz/sq yd

539.71 grams/sq meter

TENSILE, GRAB METHOD (ASTM D5034):

417.7 lbs. average Warp: Filling: 379.5 lbs. average

TENSILE, 1" STRIP METHOD

(ASTM D5034):

409.8 lbs. average Warp: Filling: 371.5 lbs. average

MULLEN BURSTING STRENGTH

(ASTM D3786):

Exceeds machine capacity of 300 psi

TRAPEZOID TEAR STRENGTH

(ASTM D5587):

TEAR IN WARP DIRECTION: TEAR IN FILLING DIRECTION: 21.5 lbf. average 33.3 lbf. average

COATED ABRASION ROTARY (ASTM D3389), CS-10 WHEEL,

500g LOAD, 500 CYCLES:

0.09% average weight loss



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Color Brown/Silver

ASTM D6413

| FLAME RES             | SISTANCE OF TEXTILES (                | /ERTICAL)        |  |  |  |
|-----------------------|---------------------------------------|------------------|--|--|--|
| ***************       |                                       |                  |  |  |  |
| AFTER-FLAME (seconds) | LENGTH DIRECTION AFTER-GLOW (seconds) | CHAR LENGTH (mm) |  |  |  |
| ******                | *******                               | *****            |  |  |  |
| 0.0                   | 0.0                                   | 3                |  |  |  |
|                       | Λ Λ                                   | 2                |  |  |  |

|          | 0.0  | 0.0  | 3    |
|----------|------|------|------|
|          | 0.0  | 0.0  | 3    |
|          | 0.0  | 0.0  | 3    |
|          | 0.0  | 0.0  | 3    |
|          | 0.0  | 0.0  | 3    |
|          | **** | **** | **** |
| AVERAGE: | 0.0  | 0.0  | 3    |
|          | **** | **** | **** |

WIDTH DIRECTION

| AFTER-FLAME (seconds) | AFTER-GLOW (seconds) | CHAR LENGTH (mm) |
|-----------------------|----------------------|------------------|
| 0.0                   | 0.0                  | 3                |
| 0.0                   | 0.0                  | 3                |
| 0.0                   | 0.0                  | 3                |
| 0.0                   | 0.0                  | 3                |
| 0.0                   | 0.0                  | 3                |
| ****                  | ****                 | ****             |
| AVERAGE: 0.0          | 0.0                  | 3                |
| ****                  | ****                 | ****             |

COMMENT: Outer diffusion flame height: 38mm

No melting or dripping occurred.

Char length negligible.

For The Company By

Technical Director

JG/05/97

Page 2 of 2

Stacy Sadowy

Quality Assurance Supervisor

All of the tests in this report were carried out in accordance with the procedures and provisions detailed in the Vartest Quality Assurance Manual. Vartest maintains a quality system in compliance with ISO/IEC 17025:2005. The findings and results in this test report apply only to the specific sample(s) submitted to us by the client for testing.