

ISO/IEC 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):

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

TENSILE, 1" STRIP METHOD
(ASTM D5034):

Warp: 409.8 lbs. average
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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ASTM D6413 FLAME RESISTANCE OF TEXTILES (VERTICAL)

LENGTH 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
*****	*****	*****

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.

Signed For The Company By

Adam K. Varley
Technical Director

JG/05/97



Stacy Sadowy
Quality Assurance Supervisor