



VERATEX INCORPORATED 160 MADISON AVENUE, NEW YORK, NY 10016 (212) 683-9300 FAX (212) 889-5573

March 9, 2009

Tommy Bridges  
Harodite Industries, Inc.  
2 Henderson Court  
Travelers Rest, SC 29690

RE: V10836 Polyester Knit

Via: Fax

Dear Tommy:

We have completed development of the Veratex product V10836 and we are pleased to inform you that the finished fabric passed all the required tests and meets the specifications outlined in NCTR/F PD 3-00A.

Following is a summary of the test result from Diversified Testing Laboratories, Inc., an independent certified testing lab in Burlington, North Carolina.:

Test		Standard	V10836
ASTM D3787	Bursting Strength	80	112.4
AATCC-135(3)Vaiii	Dimensional Stability	2% Wale 2% Course	1% 2%
AATCC 61 Test 3A	Laundering (3 cycles)	>=4	5
AATCC 15	Perspiration	>=4	5
AATCC 132	Dry Cleaning	>=4	5
AATCC81	pH	5.0-8.5	6.9

In addition, the fabric was tested at our own physical testing laboratory as follows:

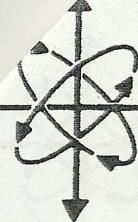
Test		Standard	V10836
Punched Weight		>=2.2 oz/sq	2.24 oz/sq
Construction		38 Wales 52 Courses	38 Wales 62 Courses
Fiber		100% Polyester	100% Polyester

Attached are the actual test results from Diversified.

We look forward to hearing from you.

Sincerely,

Claude Simon

**DIVERSIFIED****TESTING LABORATORIES, INC.**

336 WEST FRONT STREET  
P.O. BOX 4004  
BURLINGTON, NORTH CAROLINA 27215  
PHONE (336) 227-7710 • FAX (336) 227-1175  
[www.diversifiedtestinglabs.com](http://www.diversifiedtestinglabs.com)

“We Test Per Your Request”

March 9, 2009

Mr. Claude Simon  
FAIRLANE, DIVISION OF VRTX  
1204 Springwood Avenue  
Gibsonville, NC 27249

Reference: Laboratory Test Report  
Lab Identification No. 9170  
Invoice No. 21580 (Attached)

Dear Mr. Simon:

One (1) fabric sample, identified as V10836 POLYESTER 60" WHITE, DYE ORDER 18081, was received and tested in accordance with the test procedures outlined. The results are as follows:

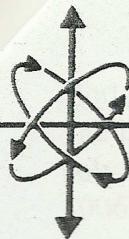
<u>Test Procedures</u>	<u>Test Results</u>
Colorfastness to Laundering AATCC 61-2003 (3A) (3 Cycles)	Shade Change: Grade 5 Staining: Grade 5
Colorfastness to Perspiration AATCC 15-2007 (Acid)	Shade change: Grade 5 Staining: Grade 5
Colorfastness to Drycleaning AATCC 132-2004	Shade change: Grade 5 Staining: Grade 5
pH AATCC 81-2006	pH: 6.9
Bursting Strength (lbf) ASTM D 3787-07 (Ball)	112.4

The tested specimens, where applicable, are enclosed for your personal observation. If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Karon S. Watkins

KSM/mr  
Attachment  
Enclosures



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Reference: Laboratory Test Report  
Lab Identification No. 9170  
Invoice No. 21580 (Attached)

Dear Mr. Simon:

One (1) fabric sample, identified as V10836 POLYESTER 60" WHITE, DYE ORDER 18081, was received and tested in accordance with AATCC Test Method 135-2004, "Dimensional Changes in Automatic Home Laundering of Woven and Knit Fabrics". The conditions used were: Machine Cycle: (3) Permanent Press; Wash Temperature: (V) 140F; Drying Procedure: (A) Tumble, (iii) Permanent Press. The test results are as follows:

		% Dimensional Change			
		1st Cycle		5 <sup>th</sup> Cycle	
		Warp	Fill	Warp	Fill
		1.7%	0.5%	2.0%	1.0%

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Karon S. Atkins

KSM/mr  
Attachment

VTO836

Navy Pants

NCTRFB 3-006  
3 January 2001Modesty liner:

The lining fabric shall be either a warp or circular knit containing continuous filament polyester yarn. The circular knit cloth shall be slit. The fabric shall be Navy shade White 3006. The cloth shall possess built-in anti-static protection. The cloth shall be scoured, heat set, and dyed. The lining fabric shall be home washable and dry cleanable and shall present an esthetically pleasing hand and drape.

<u>Attribute 1/</u>	<u>Requirement</u>	<u>Verification Method</u>
Fiber Identification	100% polyester	AATCC 20A
Weight, oz/yd <sup>2</sup> (minimum) (Opt C)	2.2	ASTM D3776
Construction, (minimum)		ASTM D3887
wales	38	
courses	52	
Bursting Strength, lbs (minimum)	80	ASTM D3787
Dimensional Stability, percent (maximum) after 5 cycles		AATCC-135 (3)Vaiii
wale direction	2.0	
course direction	2.0	
Opacity *		
Discoloration/Colorfastness:		
Laundering (3 cycles)	not less than grade 4	AATCC 61 Test 3A
Perspiration	not less than grade 4	AATCC 15
Dry Cleaning	not less than grade 4	AATCC 132
pH	5.0 to 8.5	AATCC 81

1/ Test Samples shall be conditioned as directed in ASTM D1776 prior to testing.

\* Opacity. Verification of opacity of products meeting the salient characteristics above will be performed by the Navy Clothing and Textile Research Facility.

Other: (Liner)

The pH value of the water extract of the finished cloth shall be not less than 5.0 and not greater than 8.5.