



Report Number: 18-007315 Revision Number:1 Date Order Received: 12/06/2018

For the Account of:

Vescom America Inc. 2289 Ross Mill Road Henderson, NC 272537

Client's Identification:

Swan Test 717

# **CERTIFICATE** OF TESTING

**TEST PERFORMED:** Resistance to Slippage of Yarns in Woven Fabrics Using a Standard Seam ASTM D434-95 as Modified by ASTM D3597-02(2013)

### TEST RESULTS

Specimen	Warp Yarn Slippage (lbf)	Type of Failure
1	52.9	FB
2	64.4	FB
3	52.4	FB
4	55.5	FB
5	70.0	FB
Avg. Warp	59.0	
Specimen	Fill Yarn	Type of Failure
Specimen	Fill Yarn Slippage (lbf)	Type of Failure
Specimen 1		Type of Failure SB
•	Slippage (lbf)	
1	Slippage (lbf) 94.7	SB
1 2	<b>Slippage (lbf)</b> 94.7 91.4	SB SB
1 2 3	Slippage (lbf) 94.7 91.4 77.6	SB SB SB

## ABBREVIATIONS USED

SB Seam broke before 1/4" slippage - Results should reflect this

SS 1/4" slippage occurred - Note: Actual slippage of yarns is visible

FB Fabric broke before 1/4" slippage - Note: Actual breakage is visible

#### NOTES

Equipment Used:	Tinius Olson H5KT Universal Testing Machine	
Seam Description:	Per ASTM D3597-02	
	Seam Type	Standard Lockstitch
	Stitches per Inch	7 -8 stitches per inch
	Needle Used	Chrome plated 0.063 inch diameter
	Thread	No. 24-4 hard finish Z-twist cotton thread

#### ACCEPTANCE CRITERIA

**A.C.T. Standard** Drapery fabrics over 6oz/sq. yard Acceptance Criteria 25 lbs. Minimum

**CERTIFICATION** I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Chelsea Rybiski

Authorized Signature

553 76th Street, Byron Center, MI 49315

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

Date Order Completed: 12/11/2018

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This laboratory test is not intended to reflect fabric performance under actual conditions. The certification procedure merely measures the performance of samples under the predetermined and specific test conditions prescribed by the standard specified. This certificate applies only to the standards or processing identified and to the random sample(s) tested. The test results are representative of the qualities of the piece or lot only to the standards or processing identified and to the random sample(s) tested. The test results are representative of the qualities of the piece or lot only to the standards or processing identified and to the random sample(s) tested. The test results are representative of the qualities of the piece or lot only to the standard specific test.

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