



Report Number: 18-001184

Revision Number:1

Date Order Received: 02/27/2018

For the Account of: Vescom America Inc.

2289 Ross Mill Road Henderson, NC 272537

Client's Identification: Bowen 7030 Test #594

## **CERTIFICATE OF TESTING**

TEST PERFORMED: Resistance to Slippage of Yarns in Woven Fabrics Using a Standard Seam ASTM D4034-92

## **TEST RESULTS**

Specimen	Warp Yarn Slippage (lbf)	Type of Failure	Specimen	Fill Yarn Slippage (lbf)	Type of Failure
1	123.0	SB	1	98.4	SB
2	105.0	SB	2	82.7	SB
3	124.0	SB	3	93.1	SB
4	125.0	SB	4	88.2	SB
5	123.0	SB	5	72.3	SB
Avg. Warp	120.0		Avg. Fill	87.0	

## **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:

Seam TypeStandard LockstitchStitches per Inch $7 \pm 0.5$  stitches per inch

Needle Used Size 22 NM: 140, 135x17 ball point needle

Thread Nymo EX Bonded Nylon thread; 5x is used for the bobbin and 8x is used for the needle

## **ACCEPTANCE CRITERIA**

A.C.T. Standard Acceptance Criteria
Upholstery 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.

Trainer 2010er

Authorized Signature Date Order Completed: 03/06/2018

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