



Report Number: 18-001607

Revision Number:1

Date Order Received: 03/15/2018

For the Account of: Vescom America Inc.

2289 Ross Mill Road Henderson, NC 272537

Client's Identification: Noss 7058 Test #606

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 | 82.0 | SB | 1 | 91.0 | SB |
| 2 | 78.6 | SB | 2 | 93.1 | SB |
| 3 | 78.6 | SB | 3 | 85.7 | SB |
| 4 | 74.8 | SB | 4 | 95.8 | SB |
| 5 | 73.1 | SB | 5 | 92.0 | SB |
| Avg. Warp | 77.5 | | Avg. Fill | 91.5 | |

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 ± 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.

Berca Stiver

Authorized Signature Date Order Completed: 03/23/2018

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