



Report Number: 18-006363

Revision Number:1

Date Order Received: 10/18/2018

For the Account of: Raxon Fabrics

2289 Ross Mill Road Henderson, NC 37536

Client's Identification:

Rolla Test #698

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	104.0	SB	1	69.5	SB
2	101.0	SB	2	88.1	SB
3	91.2	SB	3	82.1	SB
4	104.0	SB	4	86.4	SB
5	107.0	SB	5	86.5	SB
Avg. Warp	101.5		Avg. Fill	82.5	

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.

Iserca Stiver

Authorized Signature Date Order Completed: 10/24/2018

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