

CERTIFICATE OF TESTING

For the Account Of: Vescom
2289 Ross Mill Road
Henderson, NC 27536

Contact: Christine Wekilsky

Client's Identification: Namal 7043

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

TEST RESULTS

Specimen	Warp Yarn Slippage (lbf)		Fill Yarn Slippage (lbf)	
	Value	Status	Value	Status
1	52.1	SB	51.4	SB
2	56.2	SB	54.5	SB
3	47.7	SB	52.5	SB
4	53.9	SB	49.1	SB
5	51.6	SB	50.6	SB
Average	52.3		51.6	

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 Type Standard Lockstitch
 Stitches 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 Upholstery 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.

 Authorized Signature-MB *J. Freund*