



**Textile Testing**

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TESTING CERT. #3193.01

Report Number: 58374  
Date: 05-06-2013

For the Account Of: Raxon  
2289 Ross Mill Rd.  
Henderson, NC 27536  
Contact: Connie Loftis

Client's Identification: Morgan 8030.01

**Test Performed** Resistance to Slippage of Yarns in Woven Fabrics Using a Standard Seam ASTM D434-95 as Modified by ASTM D3597-02(2009)

**TEST DATA**

Specimen #	Warp Yarn Slippage		Fill Yarn Slippage	
	(lbs. of force)		(lbs. of force)	
1	44.1	SB	62.6	SB
2	53.2	SB	59.2	SB
3	46.2	SB	66.6	SB
4	49.8	SB	59.7	SB
5	50.9	SB	56.1	SB
<b>AVERAGE</b>	<b>48.8</b>		<b>60.8</b>	

**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.

Authorized Signature-MF