



Report Number: 58380

Date: 05-06-2013

For the Account Of:

Raxon

2289 Ross Mill Rd.

Henderson, NC 27536

Contact:

Connie Loftis

Client's Identification:

Carmen

**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 (lbs. of force)		Fill Yarn Slippage (lbs. of force)	
1	28.3	SS	26.1	SS
2	34.5	SS	29.1	SS
3	30.4	SS	23.8	SS
4	29.6	SS	24.4	SS
5	27.3	SS	31.8	SB
AVERAGE	30.0		27.0	

## **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

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

Acceptance Criteria 25 lbs. Minimum Drapery fabrics over 6oz/sq. yard

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.

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