



**Textile Testing**

553 76<sup>th</sup> Street · Byron Center, MI 49315 Phone: 616.559.6123 Fax: 616.559.6119



Report Number: 58378  
Date: 05-06-2013

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

Client's Identification: Marmara 8025.01

**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	45.2	FB	13.7	SS
2	45.9	FB	11.6	SS
3	45.9	FB	10.5	SS
4	42.0	FB	46.0	SS
5	47.4	FB	14.2	SS
<b>AVERAGE</b>	<b>45.3</b>		<b>19.2</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**

<b>A.C.T. Standard</b>	<b>Acceptance Criteria</b>
Drapery fabrics over 6oz/sq. yard	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-MP 