



Report Number: 19-002336

Revision Number:1

Date Order Received: 04/29/2019

For the Account of: Vescom, B.V.

Sint Jozestraat 20 5753 Av Duerne

Client's Identification:

Ellis

CERTIFICATE OF TESTING

TEST PERFORMED: Resistance to Slippage of Yarns in Woven Fabrics Using a Standard Seam ASTM D434-95 as Modified by ASTM D3597-02(2013)

TEST RESULTS

| Specimen | Warp Yarn | Type of Failure |
|---------------|--------------------------------------|-----------------------|
| | Slippage (lbf) | |
| 1 | 42.5 | SB |
| 2 | 48.1 | SB |
| 3 | 48.6 | SB |
| 4 | 47.9 | SB |
| 5 | 44.3 | SB |
| Avg. Warp | 46.5 | |
| | | |
| Specimen | Fill Yarn | Type of Failure |
| Specimen | Fill Yarn Slippage (lbf) | Type of Failure |
| Specimen 1 | | Type of Failure SB |
| · | Slippage (lbf) | |
| 1 | Slippage (lbf) 41.3 | SB |
| 1 2 | Slippage (lbf) 41.3 47.6 | SB SB |
| 1 2 3 | Slippage (lbf) 41.3 47.6 49.8 | SB SB SB |

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 Acceptance Criteria
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.

Javia Savac

Authorized Signature Date Order Completed: 05/02/2019

553 76th Street, Byron Center, MI 49315

P: 616-559-6123 E: testlab@applied-textiles.com

Page 1 of 1