



Date of Issue: 4/8/2025 Report Number: 25-000837 Revision Number:1 Date Order Received: 03/25/2025

For the Account of:

Gabriel A/S Hjulmagervej 55 9000 Aalborg Denmark

Client's Identification:

2379.2380 col. 2217

## **CERTIFICATE** OF TESTING

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

TEST RESULTS					
Specimen	Warp Yarn Slippage (lbf)	Type of Failure	Specimen	Fill Yarn Slippage (lbf)	Type of Failure
1	111.0	SB	1	110.0	SB
2	101.0	SB	2	106.0	SB
3	104.0	SB	3	104.0	SB
4	107.0	SB	4	99.5	SB
5	97.2	SB	5	84.1	SB
Avg. Warp	104.0		Avg. Fill	100.5	

## 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

Test Conditions: Sampling:	70 ±4°F, 65 ±5% Relative Humidity As Received		
Equipment Used:	Tinius Olson H5KT Universal Testing Machine (CRE)		
Seam Description:			
Seam Type	Standard Lockstitch		
Stitches per I	nch 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	Acceptance Criteria
Upholstery	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.

Berta Stiver

Authorized Signature

Date Order Completed: 04/02/2025

553 76th Street, Byron Center, MI 49315

P: 616-559-6123 E: contact@applied-lab.com

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This laboratory test is not intended to reflect fabric performance under actual conditions. The certification procedure merely measures the performance of samples as received under the predetermined and specific test conditions prescribed by the standard specified. This certificate applies only to the standards or processing identified and to the random sample(s) tested. The test results are representative of the qualities of the piece or lot only to the standards or processing identified and to the random sample(s) tested. The test results are representative of the qualities of the piece or lot only to the extent the sample tested is representative of the piece or lot.