applied lab



Date of Issue: 6/7/2023 Report Number: 23-001728 Revision Number:2 Date Order Received: 05/24/2023

For the Account of:

Gabriel A/S Hjulmagervej 55 9000 Aalborg Denmark

Client's Identification:

BLIND DYE WASHING

Parcel Loop col 1201

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	95.8	SB	1	82.3	SB
2	101.0	SB	2	84.8	SB
3	101.0	SB	3	89.5	SB
4	100.0	SB	4	101.0	SB
5	108.0	SB	5	94.9	SB
Avg. Warp	101.0		Avg. Fill	90.5	

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

Equipment Used:

Tinius Olson H5KT Universal Testing Machine

Seam Description:

Seam Type	Standard Lockstitch		
Stitches per Inch	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. StandardAcceptance CriteriaUpholstery25 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: 06/02/2023

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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 be representative of the piece or lot.