



For the Account of: Gabriel A/S
 Hjulmagervej 55
 9000 Aalborg Denmark

Client's Identification: Cyber COL 1101

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	120.0	SB	1	101.0	SB
2	122.0	SB	2	102.0	SB
3	114.0	SB	3	101.0	SB
4	101.0	SB	4	100.0	SB
5	107.0	SB	5	108.0	SB
Avg. Warp	113.0		Avg. Fill	102.5	

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. 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.

Authorized Signature

Date Order Completed: 08/24/2021