

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

Client's Identification: CURA LOOP COL. 68186

CERTIFICATE OF TESTING

TEST PERFORMED: Standard Test Method for Resistance to Yarn Slippage at the Sewn Seam in Woven Upholstery
Fabrics ASTM D4034/D4034M-19

TEST RESULTS

Specimen	Warp Yarn Slippage (lbf)	Type of Failure	Specimen	Fill Yarn Slippage (lbf)	Type of Failure
1	103.0	SB	1	101.0	SB
2	97.4	SB	2	93.4	SB
3	101.0	SB	3	105.0	SB
4	107.0	SB	4	104.0	SB
5	108.0	SB	5	101.0	SB
Avg. Warp	103.5		Avg. Fill	101.0	

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: 01/27/2025