



Received:07/22/2016 Completed:08/02/2016 Letter: O5 RV P.O.#: Test Report #: 3-14513-5-

Client's Identification Style: Rhythm. Composition: 100% Polyester/Polyester Fire Retardant. Weight: 526 g/lm. Product End Use: Upholstery.

Tested For: **Bente Ellingsoe, Quality Department** Key Test: ASTM D 4034/ACT 150  
 Gabriel A/S  
 Hjulmagervej 55 Tel: 011-45-9630-3100 Ext:  
 DK-9000 Aalborg, Denmark Fax: 011-45-9811-6125

Test Category: Seam Slippage Specifier: ACT LE 2015; V 08/15 PC: 8H dl/SM  
 NTR 6/16

TEST PERFORMED: ASTM D 4034 - Standard Test Method for Resistance to Yarn Slippage at the Sewn Seam in Woven Upholstery Fabrics - Plain, Tufted, or Flocked --

As cited by the ACT Voluntary Performance Guidelines (January 2015)

PRODUCT CATEGORY: Upholstery

ACCEPTANCE CRITERIA: 25 lbf minimum average for warp and weft

SEAM CONSTRUCTION:

Seam Allowance: 0.5"  
 Seam Type: 301 Lockstitch  
 Thread Type: 100% Nylon Bonded Monocord;  
 Needle Thread size 8/Bobbin Thread Size 5  
 Needle: Size 22 Ball Point  
 Stitches/Inch: 7 ± 0.5

RESULTS: Specimen results reported to the nearest 0.5 lb force (lbf)  
 Average reported to the nearest 0.5 lb force (lbf)

	Specimen #	(lbf)
Warp Yarn Slippage: (seamed in warp direction)	1	112.5 FB
	2	109.0 FB
	3	112.5 FB
	4	108.5 FB
	5	106.0 FB
	Avg:	109.5
Weft Yarn Slippage: (seamed in weft direction)	6	128.5 FBS
	7	119.5 FBS
	8	130.5 FBS
	9	151.0 FBS
	10	141.5 FBS
	Avg:	134.5

ABBREVIATIONS WHICH MAY BE USED:

SS = Seam Slippage  
 SB = Seam break before 1/4" slippage  
 FB = Fabric break before 1/4" slippage  
 FBS = Fabric break at Seam before 1/4" slippage



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REMARKS: None.

CONCLUSION: Based on the above Results and Acceptance Criteria, the item tested:

Complies;  Does not comply

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.



*Ms. Phyllis Pettit*

AUTHORIZED SIGNATURE

GOVMARK

/pm /mo

AUG 10 2016

(Page 2 of 2)