

Received:09/16/2019 Completed:09/18/2019 Letter: X5 RV P.O.#: Test Report #: 3-34532-5-

Client's Identification Style: Morph. Content: 85% New Zealand Wool / 15% Polyamide. Weight: 450 g/lm. Color: 11101 Light Orange. Product End Use: Upholstery.

Tested For: Bente Ellingsoe, Quality Department Key Test: ASTM D 4034/ACT 175
 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 2018; V 01/19 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 (August 2018)

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)
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Warp Yarn Slippage:	1	50.5 SS
(seamed in warp direction)	2	52.5 SS
	3	46.5 SS
	4	50.0 SS
	5	47.5 SS
	Avg:	49.5

Weft Yarn Slippage:	6	54.5 SS
(seamed in weft direction)	7	62.0 SS
	8	73.0 SS
	9	61.0 SS
	10	54.0 SS
	Avg:	61.0

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.



 AUTHORIZED SIGNATURE
 SGS GOVMARK
 /ab /pm

Phyllis Pettit

OCT 18 2019

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