



Received:02/10/2017 Completed:02/23/2017 Letter: M RV P.O.#: Test Report #: 3-17664-0-

Client's Identification Style: Swing. Composition: 54/44/2% Wool/Polyester/Polyamide. Weight: 430 g/lm. Product End Use: Upholstery. Color #: Dark Blue.

Tested For: **Bente Ellingsoe, Quality Department** Key Test: ASTM D 4970/ACT 140
 Gabriel A/S
 Hjulmagervej 55 Tel: 011-45-9630-3100 Ext:
 DK-9000 Aalborg, Denmark Fax: 011-45-9811-6125

Test Category: Martindale Pill Specifier: ACT LE 2015; V 08/15
 PC: 4H NTR 9/15 dl/SM

TEST PERFORMED: ASTM D 4970 - Standard Test Method for Pilling Resistance and Other Related Surface Changes of Textiles Fabrics: Martindale Pressure Tester Method

Face of test specimen rubbed against face of specimen of same fabric
 Pressure: 0.44 psi

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

PRODUCT CATEGORY: Upholstery - Woven Fabric

ACCEPTANCE CRITERIA: Grade 3 minimum average.

RESULTS: Evaluation of pilling only

Specimen #	Rating
1	Grade 5
2	Grade 5
3	Grade 5
4	Grade 5
Avg:	Grade 5

EVALUATION: Evaluated using photographic standards and ASTM Light Box.

OBSERVATIONS:

Development of fuzzing observed: [] No; [x] Yes
 Color change observed: [x] No; [] Yes
 Loss of cover observed: [x] No; [] Yes

REMARKS: None.

RATING SYSTEM:

- Grade 5 - No pilling
- Grade 4 - Slight pilling
- Grade 3 - Moderate pilling
- Grade 2 - Severe pilling
- Grade 1 - Very severe pilling

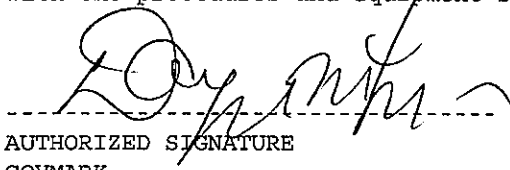


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CONCLUSION: Based on the above Results and Acceptance Criteria, the item tested:

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

GOVMARK

/pm/mo

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Douglas W. Lipp

FEB 28 2017