

**Received:**09/16/2019 **Completed:**09/25/2019 **Letter:** V2 **TM** **P.O.#:** **Test Report #:** 3-34530-2-

**Client's Identification** Style: Morph. Content: 85% New Zealand Wool / 15% Polyamide. Weight: 450 g/lm. Color: 11102 Yellow Green.  
 Product End Use: Upholstery.

**Tested For:** **Bente Ellingsoe, Quality Department** **Key Test:** ASTM D 4970/ACT 165  
 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 2018; V 01/19  
 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 (August 2018)

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;  Yes  
 Color change observed:  No;  Yes  
 Loss of cover observed:  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.



Phyllis Pettit

OCT 18 2019

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 AUTHORIZED SIGNATURE  
 SGS GOVMARK  
 /jab /pm

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