



Date of Issue: 4/30/2024  
 Report Number: 24-000941  
 Revision Number: 1  
 Date Order Received: 04/16/2024

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

Client's Identification: TwillWool col.2001

## CERTIFICATE OF TESTING

**TEST PERFORMED:** Abrasion Resistance of Textile Fabrics (Martindale Abrasion Tester Method) ASTM D4966-12E1

### TEST RESULTS

Specimen	Number of Cycles	Rating
1	200,000	No breakage or appreciable wear
2	200,000	No breakage or appreciable wear
3	200,000	No breakage or appreciable wear

### INTERPRETATION USED

- Option 1 The end point is reached on a woven fabric when two or more yarns have broken or on a knitted fabric, when a hole appears.
- Option 2 The end point is reached when there is a change in shade or appearance that is sufficient to cause a customer to complain.

### NOTES

**Test Conditions:** 70 ±4°F, 65 ±5% Relative Humidity  
**Sampling Method:** As Received  
**Abradant Used:** Worsted Wool Standard Abradant Fabric  
**Weight:** 12 ± 0.3 kPa  
**Foam Backing Used:**  No  Yes  
**Approximate Weight Of Fabric:** 15.2 ounces / square yard

### ACCEPTANCE CRITERIA

<b>A.C.T. Standard</b>	<b>Acceptance Criteria</b>
General Contract Upholstery	No appreciable breakage or wear after 20,000 cycles
Heavy Duty Upholstery	No appreciable breakage or wear after 40,000 cycles

**CONCLUSION** Based on the above Results and the A.C.T. Standard, the item tested:

- Unrated
- General Contract Upholstery
- Heavy Duty Upholstery

**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.

*Berta Stiver*

Authorized Signature

Date Order Completed: 04/30/2024