

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

Client's Identification: TONAL

## CERTIFICATE OF TESTING

**TEST PERFORMED:** Standard Test Method for Abrasion Resistance of Textile Fabrics (Oscillatory Cylinder Method) ASTM D4157-13(2022)

### TEST RESULTS

	Number of Double Rubs	Warp (Length) Specimens	Fill (Width) Specimens
Specimen #1	100,000	No breakage or appreciable wear	No breakage or appreciable wear
Specimen #2	100,000	No breakage or appreciable wear	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:** As Received  
**Abradant Used:** ☒ ACT Standard #10 Cotton Duck ☐ Wire Screen  
**Samples Backed with**  
**Masking Tape:** ☒ Yes ☐ No  
**Tension:** 4 pounds  
**Compression:** 3 pounds

### ACCEPTANCE CRITERIA

<b>A.C.T. Standard</b>	<b>Acceptance Criteria</b>
General Contract Upholstery	No appreciable breakage or wear after 15,000 double rubs
Heavy Duty Upholstery	No appreciable breakage or wear after 30,000 double rubs

**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.



Authorized Signature

Date Order Completed: 06/05/2025