



Date of Issue: 6/1/2023
 Report Number: 23-001682
 Revision Number: 1
 Date Order Received: 05/22/2023

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

Client's Identification: NOBEL COL. 64272

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	50,000	Breakage occurred
2	55,000	Breakage occurred
3	50,000	Breakage occurred

Yarn Has Become Thin

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: 18.0 ounces / square yard

ACCEPTANCE CRITERIA

A.C.T. Standard	Acceptance Criteria
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: 05/26/2023