

Velvetes

100% PREMIUM COTTON VELVETS · EST. 1979

Laboratory Test Report

Summary — 3000 Cotton Velvet · 3500 Upholstery Velvet

Results from an independent laboratory report on the base cotton velvet, common to the 3000 and the 3500. The original report is available on request.

TEST	STANDARD	RESULT 3000 · 3500
◆ Identification		
Fibre composition	ISO/TR 11827	100% cotton
Mass per unit area	EN 12127	286 g/m ² (3000, nominal 280 ±5%)
◆ Dimensional stability		
To dry cleaning	ISO 3175-2 · ISO 3759	length -0.6% · width -0.9%
To steam	BS 4323	length -0.2% · width -1.0%
To ironing (135 °C)	Laboratory in-house method	length -0.6% · width -0.3%
◆ Colour fastness		
To dry cleaning	ISO 105-D01	4-5
To light (xenon)	ISO 105-B02	4
To perspiration, acid and alkaline	ISO 105-E04	4-5
To water	ISO 105-E01	4-5
To rubbing	ISO 105-X12	dry 4-5 · wet 2
◆ Strength & durability		
Martindale abrasion (breakdown)	ISO 12947-2 · 9 kPa	> 20,000 cycles
Shade change by abrasion (5,000 cycles)	ISO 12947-2	3
Pile loss	AATCC TM93	3.9% · negligible visual change
Pilling and fuzzing (18,000 revolutions)	ISO 12945-1	4-5
Snagging	BS 8479	4 · no snags
Tensile strength	ISO 13934-2	warp 409 N · weft 315 N
Tear strength	ISO 13937-1	warp 40.1 N · weft 25.4 N
Seam slippage (6 mm)	ISO 13936-1	> 200 N, no opening
Seam strength	ISO 13935-2	warp 269 N · weft 331 N

Colour fastness: grey scale 1–5 (5 = no change). Light: blue wool scale 1–8. Pilling and snagging: 1–5 scale (5 = no defects).

- ◆ In progress: dimensional stability and colour fastness to domestic washing, colour fastness to ironing, width and thread density.
- ◆ Chemical safety (formaldehyde, pH, azo dyes): covered by OEKO-TEX® Standard 100 certification.
- ◆ Fire behaviour of the 3500: classification according to each project's destination market.