

Name	Standard	Symbol	Result
CE / DOP	EN 14041		CPR/A1/015
Usage Classification	EN 1307		23, 33
Luxury Class	EN 1307		LC2
Size	EN 994		457.2 x 914.4 mm (18" x 36")
Construction Gauge	ISO 2424		Textured Patterned Loop 5/64"
Fibre Composition	-		Invista Antron Lumena Nylon 6,6 BCF
Dye Method	-		Solution dyed
Primary Backing	-		Non-Woven Polyester/Polyamide
Secondary Backing	-		PVC
Stitches per 10cm	-		43
Total Thickness (mm)	ISO 1765		7.3 mm
Total Mass Per Unit Area (g/m ²)	ISO 8543		4508 g/m ²
Effective Pile Thickness (mm)	ISO 8543		3.30 mm
Pile Mass Total/Effective (g/m ²)	ISO 8543		814/574 g/m ²
Surface Pile Density (g/m ³)	ISO 8543		0.17 g/m ³
Number of Tufts/Loops (calculated per m ²)	ISO 1763		233 260
Fire Resistance	EN 13501-1		C _{fl} -s1
Slip Resistance	EN 13893		Class DS
Dimension Stability	EN 986		≤ 0.2 %
Anti-Static Body Voltage (kV @25%rh)	ISO 6356		≤ 2.0 kV
Vertical Electric Resistance	ISO 10965		≥ 10 ¹⁰ Ω
Horizontal Electric Resistance	ISO 10965		≥ 10 ¹⁰ Ω
Castor Chair Suitability	EN 985		r ≥ 2.4 / Intensive Use
Light Colour Fastness	EN ISO105:B02		≥ 6
Colour Fastness to Rubbing	EN ISO 105:X12		5
Colour Fastness to Water	EN ISO 105:E01		5
Resistance to Fraying	EN 1814		Pass
Impact Sound Insulation ΔL _w	EN ISO 717-2		27 dB
Sound Absorption	EN ISO 11654 ISO 354		α _w = 0.15 <small>Hz 125 250 500 1000 2000 4000</small> <small>α_w 0.00 0.00 0.08 0.17 0.34 0.46</small>
Thermal Resistance (m ² K/W)	ISO 8302		0.076 m ² K/W
Emissions COV			A+
Emissions			Certified / www.m1.rts.fi
Emissions		AgBB	Pass
Emissions		Belgium VOC	Pass
Environment	ISO 14025		Mannington decl. no EPD 10017