

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		609.6 x 609.6 mm (24" x 24")														
Construction Gauge	ISO 2424		Multi-level Loop 5/64" Gauge														
Fibre Composition	-		Invista Antron Lumena Nylon 6,6														
Dye Method	-		Solution dyed														
Primary Backing	-		Non-Woven Polyester/Polyamide														
Secondary Backing	-		PVC														
Stitches per 10cm	-		37														
Total Thickness (mm)	ISO 1765		6.4 mm														
Total Mass Per Unit Area (g/m <sup>2</sup> )	ISO 8543		4198 g/m <sup>2</sup>														
Effective Pile Thickness (mm)	ISO 8543		2.9 mm														
Pile Mass Total/Effective (g/m <sup>2</sup> )	ISO 8543		678/426 g/m <sup>2</sup>														
Surface Pile Density (g/m <sup>3</sup> )	ISO 8543		0.15 g/m <sup>3</sup>														
Number of Tufts/Loops (calculated per m <sup>2</sup> )	ISO 1763		190,230														
Fire Resistance	EN 13501-1		B <sub>f</sub> 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 <sup>10</sup> Ω														
Horizontal Electric Resistance	ISO 10965		≥ 10 <sup>10</sup> 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		4.5-5														
Colour Fastness to Water	EN ISO 105:E01		5														
Resistance to Fraying	EN 1814		Pass														
Impact Sound Insulation ΔL <sub>w</sub>	EN ISO 717-2		25 dB														
Sound Absorption	EN ISO 11654 ISO 354		α <sub>w</sub> = 0.15 <table border="1"> <tr> <td>Hz</td> <td>125</td> <td>250</td> <td>500</td> <td>1000</td> <td>2000</td> <td>4000</td> </tr> <tr> <td>α<sub>s</sub></td> <td>0,04</td> <td>0,01</td> <td>0,07</td> <td>0,12</td> <td>0,28</td> <td>0,39</td> </tr> </table>	Hz	125	250	500	1000	2000	4000	α <sub>s</sub>	0,04	0,01	0,07	0,12	0,28	0,39
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α <sub>s</sub>	0,04	0,01	0,07	0,12	0,28	0,39											
Thermal Resistance (m <sup>2</sup> K/W)	ISO 8302		0.068 m <sup>2</sup> K/W														
Emissions COV			A+														
Emissions	Indoor Air Comfort Gold		Certified. IACG-352-04-09-2018														
Emissions	M1		Certified / www.m1.rts.fi														
Environment	ISO 14025		Mannington decl. no EPD 10017														