

| Name  | Standard                | Symbol      | Result  |
|---|-------------------------|-------------|---|
| CE / DOP  | EN 14041                |             | CPR/A1/015  |
| Usage Classification                                      | EN 1307                 |             | 23, 33  |
| Luxury Class  | EN 1307                 |             | LC3   |
| Size  | EN 994                  |             | 609.6 x 609.6 mm (24" x 24")  |
| Construction Gauge  | ISO 2424                |             | Tufted Loop<br>5/64"  |
| Fibre Composition   | -                       |             | Invista Antron Lumena Nylon 6,6 BCF                                   |
| Dye Method  | -                       |             | Solution dyed   |
| Primary Backing   | -                       |             | Woven Polyester   |
| Secondary Backing   | -                       |             | PVC   |
| Stitches per 10cm   | -                       |             | 35  |
| Total Thickness (mm)                                      | ISO 1765                |             | 7.5 mm  |
| Total Mass Per Unit Area (g/m <sup>2</sup> )              | ISO 8543                |             | 4626 g/m <sup>2</sup>   |
| Effective Pile Thickness (mm)                             | ISO 8543                |             | 3.76 mm   |
| Pile Mass Total/Effective (g/m <sup>2</sup> )             | ISO 8543                |             | 790/624 g/m <sup>2</sup>  |
| Surface Pile Density (g/m <sup>3</sup> )                  | ISO 8543                |             | 0.17 g/m <sup>3</sup>   |
| Number of Tufts/Loops<br>(calculated per m <sup>2</sup> ) | ISO 1763                |             | 177 100   |
| Fire Resistance   | EN 13501-1              |             | C <sub>fl</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           |             | ≥ 7   |
| 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 <sub>w</sub>                   | EN ISO 717-2            |             | 24 dB   |
| Sound Absorption  | EN ISO 11654<br>ISO 354 |             | α <sub>w</sub> = 0.15<br>α <sub>s</sub> 0.00 0.04 0.05 0.14 0.29 0.39 |
| Thermal Resistance (m <sup>2</sup> K/W)                   | ISO 8302                |             | 0.081 m <sup>2</sup> 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   |