

| 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                |             | 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   | -                       |             | 40   |
| Total Thickness (mm)                                      | ISO 1765                |             | 6.8 mm   |
| Total Mass Per Unit Area (g/m <sup>2</sup> )              | ISO 8543                |             | 3348 g/m <sup>2</sup>  |
| Effective Pile Thickness (mm)                             | ISO 8543                |             | 3.28 mm  |
| Pile Mass Total/Effective (g/m <sup>2</sup> )             | ISO 8543                |             | 702/489 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<br>(calculated per m <sup>2</sup> ) | ISO 1763                |             | 169 550  |
| 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          |             | 4/5  |
| 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            |             | 27 dB  |
| Sound Absorption  | EN ISO 11654<br>ISO 354 |             | α <sub>w</sub> = 0.20<br>Hz 125 250 500 1000 2000 4000<br>α <sub>s</sub> 0.06 0.02 0.08 0.20 0.39 0.54 |
| Thermal Resistance (m <sup>2</sup> K/W)                   | ISO 8302                |             | 0.085 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  |