

OBJECT CARPET

Typical characteristics EN 1307

| | |
|------------------------------------|---|
| Name of article: | Lotis 900 |
| Method of production ISO 2424: | tufted |
| Width ISO 3018: | ca. 400 cm |
| Surface structure ISO 2424: | Loop |
| Colourways ISO 2424: | patterned Rapport/pattern repeat L 2,0 cm |
| Pile material: | 100% Polyamid Antron® Legacy |
| Primary backing ISO 2424: | PES |
| Secondary backing ISO 2424: | conductive latexation and action back |
| Overall weight ISO 8543: | ca. 2.300 g/m ² |
| Overall thickness ISO 1765: | ca. 7,5 mm |
| Mass of effective pile ISO 8543: | ca. 610 g/m ² |
| Pile service weight: | ca. 930 g/m ² |
| Effective pile thickness ISO 1766: | ca. 2,5 – 5,0 mm |
| Pile density ISO 8543: | ca. 0,15 g/cm ³ |
| Stitch rate ISO 1763: | ca. 189.000 /m ² |

Application

| | |
|----------------|------|
| Wearability: | 33 |
| Comfort class: | LC 3 |

Physical features as to the building

| Electrostatic loading: | < 2 KV | | | | | | | | | | | | | | |
|----------------------------------|---|------|------|------|------|------|------|------|------------|------|------|------|------|------|------|
| Surface resistivity: | 10 ⁹ Ω | | | | | | | | | | | | | | |
| Sound absorption: | + 27 dB | | | | | | | | | | | | | | |
| Acoustical absorption α_w | 0.25 | | | | | | | | | | | | | | |
| Sound absorption α_s | <table><thead><tr><th>Hz</th><th>125</th><th>250</th><th>500</th><th>1000</th><th>2000</th><th>4000</th></tr></thead><tbody><tr><td>α_s</td><td>0,01</td><td>0,04</td><td>0,08</td><td>0,33</td><td>0,37</td><td>0,42</td></tr></tbody></table> | Hz | 125 | 250 | 500 | 1000 | 2000 | 4000 | α_s | 0,01 | 0,04 | 0,08 | 0,33 | 0,37 | 0,42 |
| Hz | 125 | 250 | 500 | 1000 | 2000 | 4000 | | | | | | | | | |
| α_s | 0,01 | 0,04 | 0,08 | 0,33 | 0,37 | 0,42 | | | | | | | | | |
| Transparency to heat: | ca. 0,11 K*m ² /W | | | | | | | | | | | | | | |
| Flammability EN 13 501 – 1: | Cfl- s1 (alt B1) | | | | | | | | | | | | | | |

Ecological characteristics

| | |
|---|----------------------|
| DIBt-AgBB Schema | AbZ.: Z-156.601-26 |
| Conformity certificate | 1658-CPD-1219 |
| PRODIS / GUT - ID | Lizenz-Nr.: 8889CF86 |
| EPD (Environmental Product Declaration) | EPD-GUT-2009311-D |

Fastness

| | |
|-------------------|-------|
| Light fastness | ≥ 5 |
| Water fastness | ≥ 4 |
| Friction fastness | ≥ 3-4 |

01/2012 Subject to production technical changes

