



















Inertia

Technische Daten

EFI-TS-20210629-04-DE

| Bezeichnung | Prüfnorm | Symbol | Ergebnis | | | | | | | | | | | | | | |
|--|-----------------|---|---|------|------|------|-----|------|------|------|----------------|-------|------|------|------|------|------|
| CE / DOP | EN 14041 |  | CPR/AI/009 | | | | | | | | | | | | | | |
| Beanspruchungsklasse | EN 1307 |  | 23, 33 | | | | | | | | | | | | | | |
| Komfortwert | EN 1307 |  | LC4 | | | | | | | | | | | | | | |
| Größe | EN 994 |  | 457.2 x 914.4 mm (18" x 36") | | | | | | | | | | | | | | |
| Herstellungsmethode | ISO 2424 | | Textured Pattern Loop 1/12' | | | | | | | | | | | | | | |
| Polmaterial | - |  | Nylon 6,6 | | | | | | | | | | | | | | |
| Färbeverfahren | - | | Solution Dyed | | | | | | | | | | | | | | |
| Trägermaterial | - | | Polyester gewebt | | | | | | | | | | | | | | |
| Rückenschicht | - | | PVC | | | | | | | | | | | | | | |
| Stiche per 10cm | - | | 39 | | | | | | | | | | | | | | |
| Gesamtdicke (mm) | ISO 1765 |  | 8.4 mm (+15%/-10%) | | | | | | | | | | | | | | |
| Gesamtgewicht (g/m ²) | ISO 8543 | | 3740 g/m ² (±15%) | | | | | | | | | | | | | | |
| Polschichtdicke (mm) | ISO 8543 | | 5.2 mm | | | | | | | | | | | | | | |
| Polgewicht total/effektiv (g/m ²) | ISO 8543 | | 1221/922 g/m ² | | | | | | | | | | | | | | |
| Pol-Rohdichte (g/cm ³) | ISO 8543 | | 0.18 g/cm ³ | | | | | | | | | | | | | | |
| Anzahl Tufts/Loops (kalkuliert per m ²) | ISO 1763 | | 210940 | | | | | | | | | | | | | | |
| Brandverhalten | EN 13501-1 |  | C _{fi} -s1 | | | | | | | | | | | | | | |
| Rutschhemmung | EN 13893 | | Klasse DS | | | | | | | | | | | | | | |
| Dimensionsstabilität | EN 986 | | ≤ 0,2 % | | | | | | | | | | | | | | |
| Elektrostatische Aufladung (kV @25%rh) | EN 6356 |  | ≤ 2.0 kV | | | | | | | | | | | | | | |
| Elektrischer Oberflächenwiderstand | EN 10965 | | ≥ 10 ¹⁰ Ω | | | | | | | | | | | | | | |
| Elektrischer Durchgangswiderstand | EN 10965 | | ≥ 10 ¹⁰ Ω | | | | | | | | | | | | | | |
| Stuhlrollenbeanspruchung | EN 985 |  | r ≥ 2.4 / Intensive Beanspruchung | | | | | | | | | | | | | | |
| Lichtbeständigkeit | EN ISO 105: B02 |  | >6 | | | | | | | | | | | | | | |
| Beständigkeit gegen Reibung | EN ISO 105: X12 | | 4/5 | | | | | | | | | | | | | | |
| Beständigkeit gegen Wasser | EN ISO 105: E01 | | 4 | | | | | | | | | | | | | | |
| Beständigkeit gegen Ausfransung | EN 1814 |  | Bestanden | | | | | | | | | | | | | | |
| Trittschallverberrungsmaß ΔL _w | EN ISO 717-2 |  | 26 dB | | | | | | | | | | | | | | |
| Schallabsorptionsgrad | ISO 354 |  | α _w = 0.15 <table border="1" style="font-size: small;"> <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_s</td> <td>-0.01</td> <td>0.03</td> <td>0.06</td> <td>0.15</td> <td>0.32</td> <td>0.42</td> </tr> </table> | Hz | 125 | 250 | 500 | 1000 | 2000 | 4000 | α _s | -0.01 | 0.03 | 0.06 | 0.15 | 0.32 | 0.42 |
| Hz | 125 | 250 | 500 | 1000 | 2000 | 4000 | | | | | | | | | | | |
| α _s | -0.01 | 0.03 | 0.06 | 0.15 | 0.32 | 0.42 | | | | | | | | | | | |
| Wärmedurchlasswiderstand (m ² K/W) | ISO 8302 |  | 0.096 m ² K/W | | | | | | | | | | | | | | |
| Emissionsverhalten COV | |  | Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classes allant de A+ (très faibles émissions) à C (fortes émissions). A+ | | | | | | | | | | | | | | |
| Emission | M1 |  | Zertifiziert https://cer.rts.fi/en/m1-emission | | | | | | | | | | | | | | |
| Emission | IAC Gold |  | Zertif.-Nummer IACG-352-04-08-2020 | | | | | | | | | | | | | | |
| Umwelt | ISO 14025 |  | Mannington decl. -Nr. 10269 | | | | | | | | | | | | | | |