
TECHNICAL SPECIFICATION

Trade Priced Sonic Gold Underlay 15 sq.m (15m x 1m)

| <u>TESTS</u> | <u>NORMS</u> | <u>VALUE</u> | |
|---------------------|---|-------------------------|-------|
| Nominal Thickness | BS4051 | 5mm | |
| Tolerances | Thickness | + or - 2% | |
| | Width and length | + or - 3% | |
| Nominal Weight | | 333.33 g/m ² | |
| Apparent Density | DIN 53420 - kg/m ³ | | 30 |
| Tensile Strength | DIN 53571 - N/mm ² | Along | 0.85 |
| | | Across | 0.56 |
| Elongation | DIN 53571 - % | Along | 170 |
| | | Across | 90 |
| Compressive Stress | DIN 53577 - N/mm ² | 10% | 0.07 |
| | | 20% | 0.06 |
| | | 30% | 0.08 |
| | | 50% | 0.45 |
| | | 70% | 0.88 |
| Compression Set | DIN 53572 - % - N/mm ² 22h / 20 C / 50% | 24hrs | 32 |
| | | 3 days | 11 |
| | | 7 days | 10 |
| | | 14 days | 8.4 |
| Lamda Value | DIN 52612 - W/mk 10% | | .052 |
| R Value | m ² K/W | | 0.070 |
| TOG | | | 0.70 |
| Sound Reduction | BSEN ISO 1408 | | 20dB |
| Water Absorption | DIN 53428 - Vol % | 1hr | 0.80 |
| | | 24hrs | 1.18 |
| | | 28 days | <4 |
| Self Extinguished | UL 94 HF | Class | 1 |