

**GRANITO ANT48 2,0 mm (embossed surface)**

Characteristics EN 1817	Standard	Unit	Requirements	Average values from production
Hardness	ISO 7619	shore A	≥ 75	85
Residual indentation	EN/ISO 24343-1 (EN 433)	mm	≤ 0,15	0,03
Abrasion resistance	ISO 4649 (Met. A - 5N)	mm <sup>3</sup>	≤ 250	130
Dimensional stability	EN/ISO 23999 (EN 434)	%	± 0,40 max	± 0,30
Flexibility	EN/ISO 24344 Met. A Ø 20mm (EN 435)	-	no fissuring	comply
Colour fastness to artificial light	ISO 105-B02 Met. 3	degree	≥ 6 blue scale ≥ 3 grey scale	comply
Cigarette burn	EN 1399	rating	met. A ≥ 4 met. B ≥ 3	comply
<b>Characteristics EN 14041</b>				
Fire behaviour	EN 13501-1	class	-	Bfl - s1
Slip resistance	EN 13893	class	≥ 0,30 (DS)	DS
Electrical resistance	EN 1081 Met. A	ohm	$10^6 \leq R_1 \leq 10^9$ (static dissipative)	comply
<b>Other characteristics</b>				
Toxicity of decomposition gases	DIN 53436 at 350°C	-	-	not toxic
Resistance to stains	EN/ISO 26987 (EN 423)	-	-	resistant *
Ramp slip resistance	DIN 51130	°	BGR 181	R9
Thermal resistance and Thermal conductivity	EN 12667	m <sup>2</sup> K/W W/mK	-	0,012 0,17
Insulation resistance	VDE 0100-600	ohm	≥ 5x10 <sup>4</sup> at 500V ≥ 1x10 <sup>5</sup> at 1000V	comply
Electrical resistance to ground	IEC 61340-4-1	ohm	< 10 <sup>9</sup>	comply
Electrical resistance to ground with operator	IEC 61340-4-5	ohm	≤ 3,5x10 <sup>7</sup>	comply (with shoes R<5x10 <sup>6</sup> Ω)
Static electricity accumulation	IEC 61340-4-5	volt	< 10	comply (with shoes R<5x10 <sup>6</sup> Ω)
Electrostatic charge	EN 1815	kV	-	≤ 2 (antistatic)
Reduction of sound due to treading	ISO 10140-3	dB	-	up to 6
Castor chairs	EN/ISO 4918 (EN 425)	-	-	suitable for W castors

\* depending on concentration and time of contact, for specific agent please ask.



EN 14041 DoP\_007



2,0 mm



3,1 kg/m<sup>2</sup>



61 x 61 cm



1,90 m



10 m



≤10<sup>9</sup>Ω dissipative flooring

**Classification EN ISO 10874 (EN 685):**

The data declared by the manufacturer shall be taken as average: single values change amongst batches and colours.  
Artigo reserves the right to change product characteristics at any time. Rev. 1/21