

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 ³	≤ 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
Characteristics EN 14041				
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 ≤ R _i ≤ 10 ⁹ (static dissipative)	comply
Other characteristics				
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 ² K/W W/mK	-	0,012 0,17
Insulation resistance	VDE 0100-600	ohm	≥ 5x10 ⁴ at 500V ≥ 1x10 ⁵ at 1000V	comply
Electrical resistance to ground	IEC 61340-4-1	ohm	< 10 ⁹	comply
Electrical resistance to ground with operator	IEC 61340-4-5	ohm	≤ 3,5x10 ⁷	comply (with shoes R<5x10 ⁶ Ω)
Static electricity accumulation	IEC 61340-4-5	volt	< 10	comply (with shoes R<5x10 ⁶ Ω)
Electrostatic charge	EN 1815	kV	-	≤ 2 (antistatic)
Reduction of sound due to treading	ISO 10140-3	dB	-	up to 6
Castor chairs	EN 425	-	-	suitable for W castors
Environmental characteristics				
VOC emissions	AgBB	-	various	comply
Environmental certification Indoor Air Comfort	Gold requirements	-	various	comply

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



EN 14041 DoP_007



2,0 mm



3,3 kg/m²



61 x 61 cm



1,90 m



10 m



dissipative flooring



Classification EN ISO 10874 (EN 685):

