


Characteristic	Standard	Unit	Requirement**	Result*
Electrostatic Propensity	AATCC 134	kV	-	1.2 (Positive)
Electrical Resistance	ANSI ESD 7.1 ASTM F150/NFPA99	Ohms	-	50% RH: 3.9 x 10 ⁸ , 12% RH: 4.0 x 10 ⁸ (RTG) 50% RH: 9.0 x 10 ⁸ , 12% RH: 1.4 x 10 ⁹ (RTT)
Resistance to Ground	ANSI ESD STM97.1	Ohms	-	2.0 x 10 ⁸ (both feet)
Body Voltage	ANSI ESD STM97.2	kV	-	0.050 (tested with conductive shoes)
Modulus at 10% Elongation	ASTM D412	psi	≥300	383.47
Static Coefficient of Friction (neolite heel)	ASTM D2047	-	≥0.50 (dry)	≥0.80 (dry)
Durometer Hardness	ASTM D2240	Shore A	≥85	≥85
Abrasion Resistance (H18 wheel, 500g, 1000 cycles)	ASTM D3389	g loss	≤1.0	0.23
Critical Radiant Flux	ASTM E648	W/cm ²	≥0.45	≥0.45 (Class 1)
Optical Density of Smoke	ASTM E662	-	≤450	≤450
Chemical Resistance	ASTM F925	-	≤Slight Change	Compliant***
Static Loading	ASTM F970	in	≤0.005 (at 250 psi)	0.002 (at 250 psi) 0.003 (at 800 psi)
Resistance to Heat	ASTM F1514	ΔE	≤8.0	Compliant
Resistance to Light	ASTM F1515	ΔE	≤8.0	Compliant
Tile Size	ASTM F2055	mm	±0.45	Compliant
Tile Squareness	ASTM F2055	mm	≤0.254	Compliant
Dimensional Stability of Tile	ASTM F2199	%	≤0.15	Compliant
Resistance to Fungi	ASTM G21	-	-	No Growth
Electrical Resistance	EN 1081	Ohm	-	8.9 x 10 ⁶
Static Electrical Propensity	EN 1815	kV	-	≤2 (Antistatic)
Static Decay	FTM-4046 of FS-101B	sec	-	-0.03
Impact Sound Insulation	ISO 10140-3	dB	-	≈6 (ΔL _w)

Health and Environmental Attributes

Indoor Air Quality (VOC Emissions)	AgBB French Decree № 2011-321 (Class A+)	
Health-Conscious Production	Granito ANT48 is free from red listed ingredients (LBC Red List v4.0) and is manufactured <u>without</u> bisphenol A (BPA), formaldehyde, halogens, heavy metals, isocyanates, phthalates and polyvinyl chloride (PVC).	
Manufacturing Plant	ISO 9001 and ISO 14001 certified plant. Floor covering manufactured using 100% renewable electric energy sources: water, wind & solar.	

Weight and Dimensions	Metric	Imperial
Thickness (ASTM F386)	2 mm (±0.15 mm)	0.079" (±0.006")
Weight	~3.3 kg/m ²	~0.68 lb/ft ²
Rubber Sheet Width	1.90 m	6'2"
Rubber Sheet Length	10 m [min. 6 m; max. 18 m]	32'9" [min. 19'8"; max. 59']
Rubber Tile Size	61 cm x 61 cm	24" x 24"

*Result from manufacturing controls or third-party testing can vary between production lots, laboratories, methods and/or equipment, and as such do not constitute representations or warranties as to any particular production lot. Mondo reserves the right to modify product design and/or specifications at any time without notice.

**Manufactured product must respect the minimal requirement for the characteristic listed.

***For the complete list of chemicals tested, concentrations and contact time, please communicate with Mondo's Technical Department.