

Static Coefficient of Friction (neolite heel)

Standard

ASTM D412

**ASTM D2047** 

Unit

psi

Characteristic

Modulus at 10% Elongation

Static Coefficient of Friction (neonite neer)	A311VI D2047	-	20.30 (dry)	20.80 (ury)
Durometer Hardness	ASTM D2240	Shore A	≥85	90
Abrasion Resistance (H18 wheel, 1000 g, 1000 cycles)	ASTM D3389	g loss	≤1.0	0.11
Critical Radiant Flux	ASTM E648	W/cm <sup>2</sup>	≥0.45	≥0.45 (Class 1)
Optical Density of Smoke	ASTM E662	-	≤450	≤450
Impact Sound Transmission Reduction	ASTM E2179	dB	-	≈12 (∆IIC)
Microbial Activity	ASTM E2180	-	-	Significant Reduction
Wear Layer Thickness	ASTM F410	mm	≥1	Compliant
Chemical Resistance	ASTM F925	-	≤Slight Change	Compliant***
Static Loading	ASTM F970	in	≤0.005 (at 250 psi)	0.001 (tested at 250 psi) 0.003 (tested at 800 psi)
Resistance to Heat	ASTM F1514	ΔΕ	≤8.0	Compliant
Resistance to Light	ASTM F1515	ΔΕ	≤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
Health and Environmental Attributes				
Indoor Air Quality (VOC Emissions)	AgBB			<b>✓</b>
	CA Section 01350			
	French Decree № 2011-321 (Class A+)			
	GREENGUARD Certification			
	GREENGUARD Gold			
	M1 Emission Class for Building Materials			
Environmental Label	The Blue Angel (RAL-UZ 120)			
Health-Conscious Production	Natura is free from red listed ingredients (LBC Red List v4.0) and is manufactured without bisphenol (BPA), formaldehyde, halogens, heavy metals, isocyanates, phthalates and polyvinyl chloride (PVC) HPD (Health Product Declaration) and EPD (Environmental Product Declaration) available.			
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)	3 mm (±0.15 mm)		0.118" (±0.006")	
Weight	~4.8 kg/m²		~0.98 lb/ft²	
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']	

Requirement\*\*

≥300

≥0.50 (dry)

Result\*

363.23

≥0.80 (dry)

Technical and warranty information is available for download at www.mondocontractflooring.com UNITED STATES 800.361.3747 · CANADA 800.663.8138

\*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.

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

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

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