


Characteristic	Standard	Unit	Requirement	Average Value From Production*
Elongation at Break	ASTM D412	%	-	>200
Tensile Strength	ASTM D412	psi	-	>650
Static Coefficient of Friction	ASTM D2047	-	≥0.50	>0.80
Hardness	ASTM D2240	Shore A	-	80 ±5 (wear layer) 70 ±5 (backing)
Abrasion Resistance (H18 wheels, 1000g, 1000 cycles)	ASTM D3389	g loss	≤1.0	0.29
Critical Radiant Flux	ASTM E648	W/cm <sup>2</sup>	≥0.45	≥0.45 (Class 1)
Optical Density of Smoke	ASTM E662	-	<450	<450
Thickness	ASTM F386	mm	-	6 (±0.2)
Wear Layer Thickness	ASTM F410	mm	-	>1.0
Chemical Resistance	ASTM F925	-	-	Compliant**
Static Load Limit (tested at 250 psi)	ASTM F970	in	-	0.002
Resistance to Heat	ASTM F1514	ΔE	≤8.0	Compliant
Resistance to Light	ASTM F1515	ΔE	≤8.0	Compliant
Dimensional Stability	ASTM F2199	%	-	<0.15
<b>Health and Environmental Attributes</b>				
Indoor Air Quality (VOC Emissions)	CA Section 01350 GREENGUARD Certification GREENGUARD Gold			
Hazardous Materials	Phthalate-free Halogen-free Heavy metal-free			Formaldehyde-free Isocyanate-free BPA-free
Materials and Resources (% by weight)	Post-Consumer Recycled Content Pre-Consumer Recycled Content Rapidly Renewable Materials			≥16.5% (1.25kg/m <sup>2</sup> ; 0.26lb/ft <sup>2</sup> ) ≥11% (0.85kg/m <sup>2</sup> ; 0.17lb/ft <sup>2</sup> ) ≥0.5% (0.04kg/m <sup>2</sup> ; 0.01lb/ft <sup>2</sup> )
<b>Weight and Dimensions</b>	<b>Metric</b>	<b>Imperial</b>		
Thickness (ASTM F386)	6mm (±0.2mm)	0.236" (±0.008in)		
Weight	≥7.0kg/m <sup>2</sup>	≥1.43lb/ft <sup>2</sup>		
Roll Width	1.86m	6'1"		
Roll Length	13m [min. 6m, max. 17m]	42'7" [min. 19'8", max. 55'9"]		
Tiles	91.35cm x 91.35cm	36" x 36"		

\*Mondo reserves the right to modify product design and/or specifications at any time without notice.

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