


Characteristic	Standard	Unit	Requirement	Average Value From Production*
Elongation at Break	ASTM D412	%	-	≥300
Tensile Strength	ASTM D412	psi	-	>100
Static Coefficient of Friction	ASTM D2047	-	≥0.50	>0.80
Hardness	ASTM D2240	Shore A	-	80 (±5)
Abrasion Resistance (H18 wheels, 1000g, 1000 cycles)	ASTM D3389	g loss	≤1.0	<0.45
Critical Radiant Flux	ASTM E648	W/cm <sup>2</sup>	≥0.45	≥0.45 (Class 1)
Optical Density of Smoke	ASTM E662	-	<450	<450
Chemical Resistance	ASTM F925	-	-	Compliant**
Resistance to Heat	ASTM F1514	ΔE	≤8.0	Compliant
Resistance to Light	ASTM F1515	ΔE	≤8.0	Compliant

**Health and Environmental Attributes**

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% (1.25 kg/m <sup>2</sup> ; 0.26 lb/ft <sup>2</sup> ) ≥11.0% (0.85 kg/m <sup>2</sup> ; 0.17 lb/ft <sup>2</sup> ) ≥4.5% (0.34 kg/m <sup>2</sup> ; 0.07 lb/ft <sup>2</sup> )

Weight and Dimensions	Metric	Imperial
Thickness (ASTM F386)	6 mm (±0.2 mm)	0.236" (±0.008")
Weight	≥7.5 kg/m <sup>2</sup>	≥1.54 lb/ft <sup>2</sup>
Roll Width	1.86 m	6'1"
Roll Length	12 m [min. 6 m, max. 17 m]	39'4" [min. 19'8", max. 55'9"]
Tiles	91.4 cm x 91.4 cm	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.