


Characteristic	Standard	Unit	Requirement	Average Value From Production*
Elongation at Break	ASTM D412	%	-	≥120
Tensile Strength	ASTM D412	psi	-	≥290
Static Coefficient of Friction	ASTM D2047	-	≥0.50	>0.60
Hardness	ASTM D2240	Shore A	-	78 ±5 (wear layer) 45 ±5 (backing)
Abrasion Resistance (H18 wheels, 1000g, 1000 cycles)	ASTM D3389	g loss	≤1.0	<0.3
Critical Radiant Flux	ASTM E648	W/cm ²	≥0.45	≥0.45 (Class 1)
Optical Density of Smoke	ASTM E662	-	<450	<450
Thickness	ASTM F386	mm	-	10 (±0.2)
Chemical Resistance	ASTM F925	-	-	Compliant**
Static Load Limit (tested at 250 psi)	ASTM F970	in	-	≤0.009
Resistance to Heat	ASTM F1514	ΔE	≤8.0	Compliant
Resistance to Light	ASTM F1515	ΔE	≤8.0	Compliant
Health and Environmental Attributes				
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			≥3% (0.31kg/m ² ; 0.06lb/ft ²) ≥29% (3.52kg/m ² ; 0.72lb/ft ²) ≥2% (0.18kg/m ² ; 0.04lb/ft ²)
Weight and Dimensions	Metric	Imperial		
Thickness (ASTM F386)	10mm (±0.2mm)	0.394" (±0.008")		
Weight	≥10.0kg/m ²	≥2.05lb/ft ²		
Roll Width	1.86m	6'1"		
Roll Length	13m [min. 6m, max. 15m]	42'7" [min. 19'8", max. 49'3"]		

*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.