

Characteristic	Standard	Unit	Requirement	Values From Manufacturing Controls*
Elongation at Break	ASTM D412	%	-	≥200
Tensile Strength	ASTM D412	psi	-	≥130
Hardness	ASTM D2240	Shore A	-	55 ±5 (Wear Layer) 40 ±5 (Backing)
Abrasion Resistance (H18 wheels, 1000g, 1000 cycles)	ASTM D3389	g loss	≤2.0	≤1.2
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	-	-	Compliant**
Resistance to Heat	ASTM F1514	ΔE	≤8.0	Compliant
Resistance to Light	ASTM F1515	ΔE	≤8.0	Compliant
Slip/Skid Resistance (Dry)	EN 13036-4 (IAAF)	-	-	≥80
Slip/Skid Resistance (Wet)	EN 13036-4 (IAAF)	-	≥47	≥55
Shock Absorption	EN 14808 (IAAF)	%	35-50	≥38
Vertical Deformation	EN 14809 (IAAF)	mm	0.6-2.5	≥1.3
Spike Resistance	EN 14810	ΔTr%	-	<20
Spike Resistance	EN 14810	ΔEb%	-	<20

Health and Environmental Attributes

Air Quality (VOC Emissions)	CA Section 01350 French Decree № 2011-321 GREENGUARD Certification GREENGUARD Gold	   
Materials and Resources	Post-Consumer Recycled Content Pre-Consumer Recycled Content Rapidly Renewable Materials	≥35% ≥2% ≥9%

Weight and Dimensions	Metric	Imperial
Thickness (ASTM F387)	13.5 mm (±0.3 mm)	0.531" (±0.011")
Weight	≥12.6 kg/m ²	≥2.58 lb/ft ²
Roll Width	0.92 m to 1.83 m	3' to 6'
Roll Length	15 m [min. 10 m; max. 15 m]	49'2" [min. 32'9"; max. 49'2"]

*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.