

Molded Recycled Tire Compound (Post Industrial)

Composition	Recycled Rubber Tires - 100% Virgin Rubber Compound			
Cable Tray Thickness/Weight	3" /8.0 lbs./sq. ft.			
Walk Pad Thickness/Weight	1/2" /3.0 lbs./sq. ft.			
Curb Supports Thickness/Weight	4" /8.0 lbs./lf.			
Surfaces	Flat Anti-Skid Surface			
Color	Black			
Tensile Strength	ASTM D412-92	1000 psi		
Hardness	ASTM D2240-91	60 Shore A		
Flammability	Meets Federal Flammability Standard Doc FF 1-70 CPSC			
Dimensional Stability	+0.242% at two hours @ 60°C -0.092% at 48 hours @ 20°C & 65% Rel. Humidity			
Ultimate Elongation	ASTM D412-87	152%		
Flame Spread	(UL 94 Standard, Horizontal Burning test for Classifying Material 94HB)	0.495"/Min on 3/4" thick mat		
Critical Radiant Flux	ASTM E648-94a	0.11 watts/sq. cm		
Electrical Resistance	ASTM D991	1.6 x 10 ⁹ megohms average 5.6 x 10 ⁸ megohms average		
Electrostatic Propensity	AATCC Test Method 134-1991	NEG 0.9 KV Maximum Voltage		
Thermal Resistance	R-Value	0.36 per 1/2"		
Thermal Resistivity		.72 (all thicknesses)		
Thermal Conductance		2.78 per 1/2" - 1.78 per 3/4"		
Thermal Conductivity	K-Value	1.39 (all thicknesses)		
Tear Resistance (ppi)	ASTM D624-91	122 lbs./in.		
Coefficient of Friction	ASTM D1894	0.96		
Density (lb/ft³)	ASTM D3676	1039 Relatively Dense		
Oil/Gasoline	ASTM D2240-95	No Effect		
Salt	ASTM B117-95	No Effect		
UV Aging	ASTM G23-88	No Cracks or Deterioration		
Compression & Recovery	ASTM D575	Immediate 98.1% After 24 hours 99.2% After 48 hours 99.4% After 72 hours 99.7% After 96 hours 99.7%		
Accelerated Weathering Carbon Arch Weather-ometer	Fed-Std-191 Method 5804 except with filters removed	Tensile	psi	Elongation, %
		Unexposed	499	145
		Full Exposure	344	70