

## Molded Recycled Tire Compound (Post Industrial)

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

