

## Rubber Gym Tiles



### Product Technical Data

@20 PSI	5%
@50 PSI	10%
@150 PSI	20%
@750 PSI	50%

### Thickness Tolerance

3/8" Mats	- + .035
1/2" Mats	- + .040

<b>Mat Bevels:</b>	30 degrees truncated (special order product)
<b>Specific Gravity:</b>	(H2O=1) 1.12
<b>Density:</b>	LBS/CU FT = 70
<b>R Value:</b>	1/BTU/HR/SQFT/IN/Deg Fahrenheit = 1
<b>Recycled Content:</b>	94%

### Environment Content:

Abrasion, Creep, Impact, Resistivi	Good
Vibration, Sound, Oxidation, Alcoh	Good
Water, Insulation, Bacterial Growth	Good
Mild Acids and Alkalines	Good
Tear, Steam, Weather, Animal/Veget	Fair
Concentrated Acids and Alkalines	Fair
Ozone, Gasoline, Aromatic Hydrocar	Poor
Spike/Skate Traffic	Very Good

### Physical Properties

<u>Property</u>	<u>Test Method</u>	<u>Result</u>
Durometer-Shore A	ASTM D-2240	63
Tensile Strength	ASTM D-412	800
Elongation %	ASTM D-412	275
Tear Resistance	ASTM D-624	135
Coefficient of Friction	ASTM C1028	.85 dry, .95 wet
Taber Abrasion	ASTM C-501	300
Flame Resistance	UL94HB	Pass
Flame Resistance	MIL-M15562F	Pass
Coefficient of Expansion		0.00012
Recycled Rubber Purity		99.50%
Durometer Tolerance		60-65