

# GREATMATS

## Rolled Rubber Sport Performance Data

Roll thickness options: 3/8 inch, 1/4 inch, and 8 mm  
Roll width: 48 inches

Density	ASTM D3676	60 pcf – 80 pcf
Hardness	ASTM D2240 (Shore A)	60 +/- 5
Tear Strength	ASTM D624	70 pli min – 80 pli min
Elongation	ASTM D412	>145% – 300%
Tensile Strength	ASTM D412	200 PSI – >220 PSI
Flexibility	ASTM F137	1/4" Mandrel Pass
Resistance to Chemicals	ASTM F925	No change
Force Reduction	ASTM F2772	12.9% – 13.7%
Energy Restitution	ASTM F2772	85% – 86%
Abrasion Resistance	ASTM D3389	<1.7g, 1000 cycles
Static Load Limit	ASTM F970	0.001" @ 250 PSI
Coefficient of Friction	ASTM D2047	>0.95
Slip Resistance	ASTM F2772	Pass
Pill Test	ASTM D2859	Pass
VOC Compliant	ASTM D5116 / CA 1350	Yes
LEED Qualification	Qualifies for Material and Resources Credit	
Rolling Load	EN1569	Pass
Resistance to Impact	EN1517	14 N/m
Resistance to Indentation	EN1516	0.1mm
Vertical Deformation	ASTM F2772	1.4mm
Environmental Product Declaration	ISO14025 / UL Environmental	Doc. #: -101047-4150

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