

**Mega-Tile 300 2.5"**  
**Virgin Rubber Gym Tile**  
**Technical Data**

**Product Description:**

- **Material:** 100% SBR tire rubber and EPDM granules
- **Tile Size:** 2' x 2'
- **Thickness:** 2.5"
- **Weight:** 22 lbs/tile

Criteria	Test	Result
Wear Surface Density	--	60 lbs/ft <sup>3</sup>
Coefficient of Thermal Expansion	--	1.10 x 10 <sup>-3</sup> in./ft.-°F
Void Volume	--	13% min.
Water Permeation Rate	--	0.045 cm/sec
Tear Resistance	ASTM D624	13.13 kN/m
Abrasion	ASTM D3389	1 or 0.20 mg loss/cycle
Tensile Strength	ASTM D412	200 lb/in <sup>2</sup>
Coefficient of Friction	ASTM D2047	>0.9
Chemical Resistance	ASTM F925	--
<ul style="list-style-type: none"> <li>• 5% Acetic Acid</li> <li>• 70% Isopropyl Alcohol</li> <li>• 5% Sodium Hydroxide</li> <li>• 5% Hydrochloric Acid</li> <li>• 5% Ammonia</li> <li>• Bleach</li> <li>• 5% Phenol</li> <li>• Sulfuric Acid</li> </ul>		No change No change No change No change No change No change No change No change (surface layer)
Noise Reduction Coefficient	ASTM C423	0.25
Impact Insulation Class	ASTM E492	59 Tested on 6" slab, no ceiling
Sound Transmission Coefficient	ASTM E90	49 Tested on 6" slab, no ceiling
Delta IIC	ASTM E2179	29
Sustainability	ASTM E129	Data collected
VOC Washington State IAQ Test	ASTM E2129	Data collected
CHPS/CA 01350	ASTM D5116	Pass
Flammability	ASTM D2859	Pass