



## Sport-Fleck

### Custom Recycled Rubber Gym Floor Rolls

#### Technical Data

#### Product Description:

- **Materials:** Recycled rubber w/ EPDM color granules
- **Thickness:** 5/32", 1/4", 3/8", 1/2"
- **Size:** 4' wide rolls. Please contact Amarco Products to inquire about minimum lengths.
- **Weight:** [5/32" – 1.25 lbs] [1/4" – 1.5 lbs] [3/8" – 2.5 lbs] [1/2" – 3.0 lbs]

Criteria	Test	Result
Durometer, Shore A, points of hardness	ASTM D2240-97	60
Density	ASTM D297-93	64 lbs/ft <sup>3</sup>
Compressibility @ 100 psi	ASTM F36-95	12%
Recovery after 100 psi compression	ASTM F35-95	85%
Flexibility	ASTM F137-71	F=1
Tensile	ASTM D624-98	
<ul style="list-style-type: none"> <li>• With grain</li> <li>• Against grain</li> </ul>		150 ppi 120 ppi
Compression Set – 22 hours @ 158F	ASTM D395-98	
<ul style="list-style-type: none"> <li>• 25% deflection</li> <li>• 50% deflection</li> </ul>		40% 30%
Coefficient of Friction	ASTM D1894-95	
<ul style="list-style-type: none"> <li>• Dry</li> <li>• Wet</li> </ul>		1.33 1.56
Critical Radiant Flux	ASTM E648-99	0.1 W/cm <sup>2</sup>
Flammability and Flame Spread	DOC FFI-70 CSPC	Pass
Indoor Abrasion	ASTM C501-84	0.24% material loss
Resistance to Chemical Attack	ASTM F925-97	
<ul style="list-style-type: none"> <li>• Ammonia</li> <li>• Bleach</li> <li>• Disinfectant</li> <li>• Alcohol</li> <li>• Tide</li> <li>• 5% NaOH Solution</li> <li>• Human Sweat</li> </ul>		No surface attack or color change No surface attack or color change No surface attack or color change No surface attack or color change No surface attack or color change No surface attack or color change No surface attack or color change
Instrumented Impact	ASTM D3763-00	20 ft/lbs
Static Load Limit	ASTM F970-98	.0016"
Rubber in compression	ASTM D575-91	43% deflection
Compression Endurance	10,000 fatigue cycles at 50% displacement	5% set