



AthleticRC.com

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Specifications apply to both black products and colored flecks, unless otherwise noted.

TEST TYPE	ASTM	TEST RESULT
Shore Hardness	D-2240	60+/-5
Density	D-792	60 lbs./cu.ft. (black) 65 lbs./cu.ft. (fleck)
Elongation (At break)	D-412	85 – 125% (black) 100% (fleck)
Rebound	D-3574 (⁵ / ₁₆ "") (black)	45 – 60% (black)
Tensile Strength	D-412	250 psi
Taber Abrasion	C-501 (black) D-3884 (fleck)	0.45 (black) .047 (fleck)
Flame Spread	E-84	135
Smoke Density	E-84	<450
Compression Set	D-395	12% or less (black) 8.40% (fleck)
Coefficient of Friction	D-1894-95	Wet 1.20/Dry 1.20
VOC Emissions	D-5116 (fleck)	0.5 mg/m ² or less (fleck)
Static Load Limit	F970-00 (fleck)	-0.001 in. (fleck)
Electrostatic Propensity	AATCC 134-1996 (fleck)	Neg 0.4 KV (fleck)
Tear	D-624	95 PPI – Die C (black) 70 PPI – Die C (fleck)
Chemical Resistance*	F925-02	No Change

*The following chemicals were tested under ASTM Test F925-02: Disinfectant, Human Sweat, Concentrated Oxidizing Agents, Alkaline Base, Petroleum Oils, 5% Acetic Acid, 70% Isopropyl Alcohol, Mineral Oil, 5% Sodium Hydroxide, 5% Hydrochloric Acid, 5% Ammonia, Bleach, 5% Phenol, Gasoline, Sulfuric Acid, Kerosene and Olive Oil.

TILES

The Sizes: 18" x 18" (0.4572 m²)+/-0.078", 24" x 24" (0.6096 m²)+/-0.078",
(Interlocking) 36" x 36" (0.9144 m²)+/-0.078" or *48" x 48" (1.2192 m²)+/-0.078"

Thickness: 0.0787 in. to 0.4722 in. (2mm to 12mm) **Tolerance:** +/- 0.020"

Black SBR Granulate: 0.5 in. (12.7mm)

Binder: Urethane

*Size not available in square tiles.

ROLLS

Widths: 3 ft. or 4 ft. (0.91m or 1.22m)

Width Tolerances: 36" Cut @ 36.5" +/- 0.24" & 48" Cut @ 48.5 +/- 0.24"

Thickness: 0.0787 in. to 0.4722 in. (2mm to 12mm) **Tolerance:** +/- 0.020"

Length: Roll lengths vary depending on thickness (Ex. 4mm – 580 linear ft.)

Black SBR: 0.5 in. (12.7mm) **EPDM Granulate:** 0.0394 in. to .1181 in (1 to 3 mm)

Binder: Urethane

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