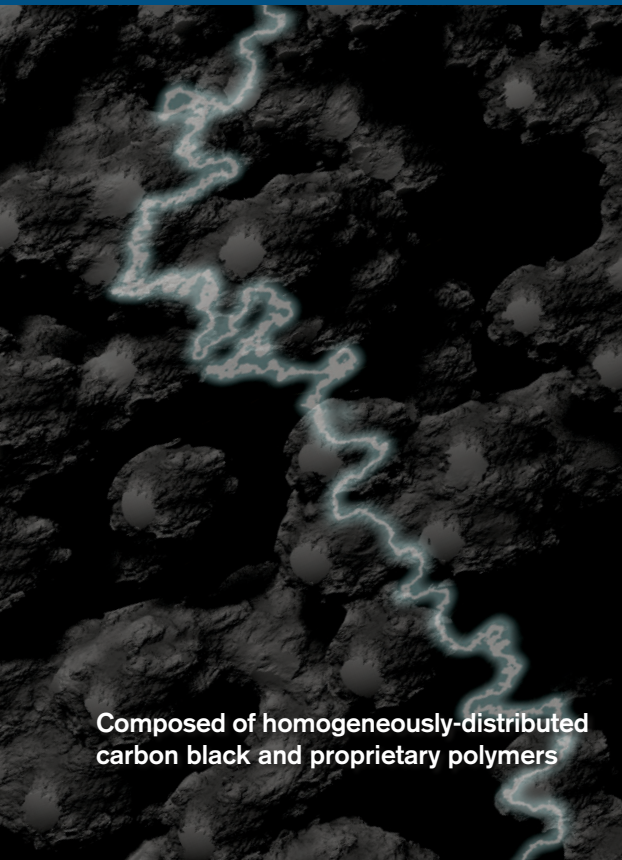
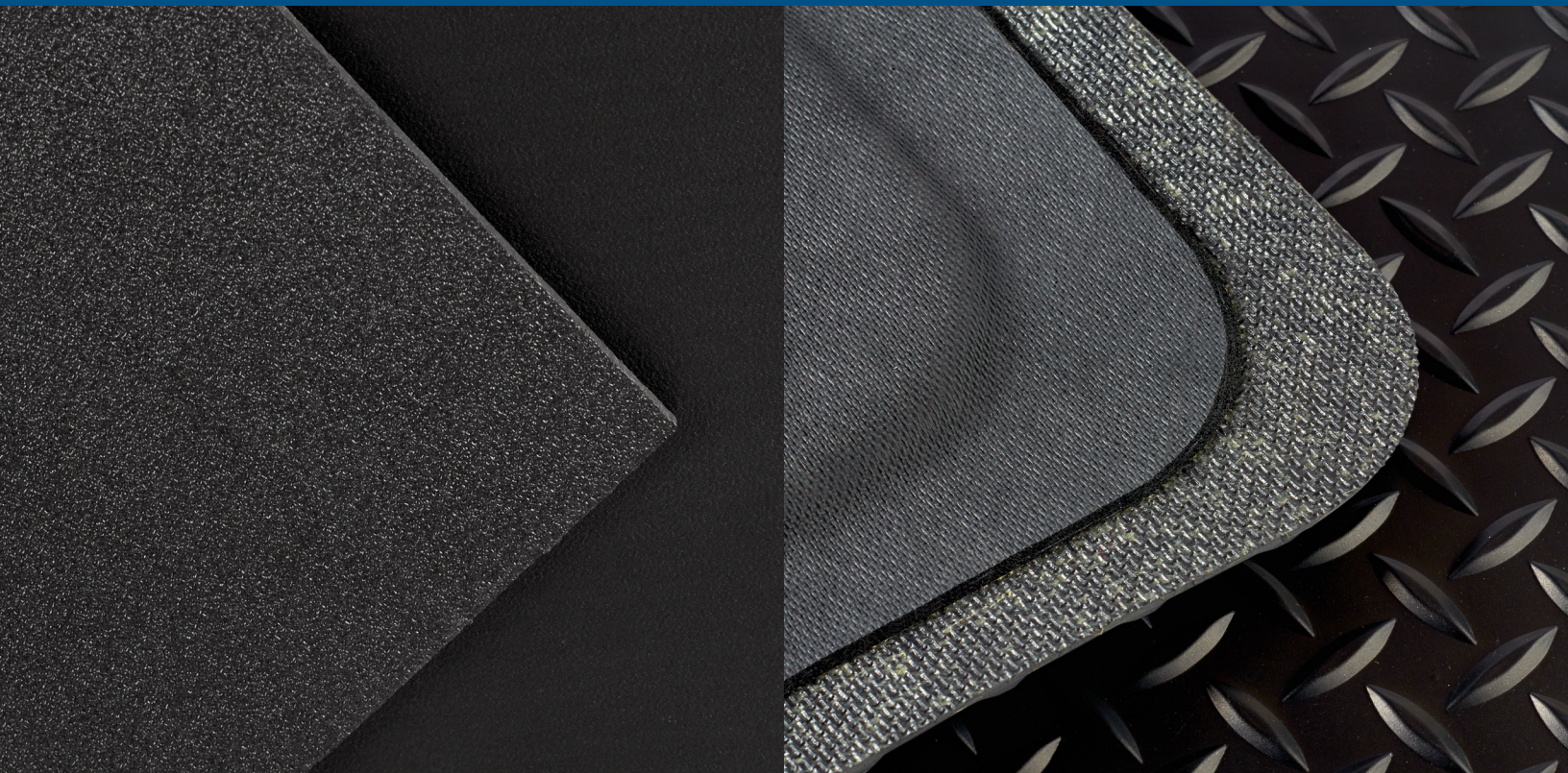




Tuff Trac® Conductive Matting

Stipple, Diamond, and Smooth Patterns



Composed of homogeneously-distributed carbon black and proprietary polymers

Provide anti-static and anti-fatigue protection with Tuff Trac® Conductive Matting products

RM Biltrite™ Tuff Trac® Conductive Matting offers multiple solutions for environments where personnel, equipment, and products are at risk of damage from static charge.

Tuff Trac® Conductive Matting is manufactured from PVC engineered vinyl and consists of a highly conductive cap film bonded to a non-conductive base. It has a homogeneous distribution of carbon black and proprietary polymers to provide a continuous and permanent path-to-ground.

All conductive matting is fabricated to ANSI/ESD S7. 1-2005 standards and tests in the optimal electrical rating range of 10^4 - 10^6 . Recommended for usage in environments with rapid (nanoseconds) decay/dissipation. Requires grounding clips for full safety and performance.

Dissipate static in nanoseconds for optimal safety and protection

Recommended for floor surfaces and work areas exposed to stronger electrical charges. Also recommended for environments with rapid decay/dissipation rates.



Available in Diamond, Smooth, and Stipple finish

CONDUCTIVE MATTING SPECIFICATIONS

SPECIFICATION	TEST	.156" (4.0 mm) Thickness	.080" (2.0 mm) Thickness	.125" (3.2 mm) Thickness
Polymer	-	PVC	PVC	PVC
Top Finish	-	Diamond	Smooth or Stipple	Smooth or Stipple
Bottom Finish	-	Textured	Smooth	Smooth
Color	-	Black (Optional yellow safety border)	Black	Black
Elongation	ASTM D 412	150%	150%	150%
Tensile Strength	ASTM D 412	800 PSI (5.5 MPa)	800 PSI (5.5 MPa)	800 PSI (5.5 MPa)
Surface Wear Resistance	Taber, H-18 wheel/500 gr./1000 rev.	Good	Good	Good
Dimensional Stability	ASTM D 1204	Excellent	Excellent	Excellent
Resistance to top (RTT)/Face	ANSI/ESD S4.1-2005	-	-	-
Resistance to ground (RTG)/Face	ANSI/ESD S4.1-2005	-	-	-
Resistance to ground (RTG)/Face	ANSI/ESD S7.1-2005	10 ⁴ - 10 ⁶	10 ⁴ - 10 ⁶	10 ⁴ - 10 ⁶
Ozone resistance	ASTM D 178-01	Pass	Pass	Pass
REACH & RoHS	-	Compliant	Compliant	Compliant
Recommended Use	-	Floor	Floor, Shelf	Floor, Shelf

Made in the USA by RM Biltrite™ LLC, a leading US manufacturer of engineered thermoplastic products including: building materials, specialty flooring and matting, noise attenuation, gasketing and other products with complex technical requirements.

For more information and samples, contact your local distributor or an RM Biltrite™ representative at 800.877.8775.



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