



ALPHA

engineered composites

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5085 M

Conductive Neoprene Coated Cotton

Product Description:

Conductive Neoprene coated cotton materials suitable for strap and restraint applications requiring specified levels of conductivity. Base fabric provides superior strength when combined with rubber coating.

<u>Coated Fabric Property</u>	<u>Test Method</u>	<u>Typical Results</u>
Color	Visual	Black
Polymer	ASTM	Conductive Neoprene (CR)
Width	ASTM D751	36" usable
Gauge	ASTM D751	.083 +/- .015
Adhesion	ASTM D4393	5 lbs. min

Conductive Neoprene Polymer Properties

Hardness (Shore A)	ASTM D2240	70 +/- 5
Specific Gravity	ASTM D792	1.33
Tensile	ASTM D412	2700 lbs. min
Elongation	ASTM D412	600% min
Resistivity	ASTM D991	5,000 ohms max

DATA SHEET: 14127 REV: A DATE: 02/05/14 *All values are nominal unless otherwise specified.

Specializing in marine, aerospace, automotive and commercial fabrics for thermal and industrial applications

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