

EEONTEX™ CONDUCTIVE TWILL



Part of the EeonTex™ Conductive Textile Product Line

EeonTex™ conductive twill is a twill-woven polyester fabric coated with various proprietary, conductive formulations. It is suitable for many high-tech applications such as reducing radar reflections. EeonTex twill has found use in special, pressure sensors and in resistive heating applications. Given the broad range of resistivities available, EeonTex conductive fabrics can be used in a wide range of applications.

Description of EeonTex™ Conductive Twill

Construction: 70 ends/in x 55 picks/in

Yarn type: 2/150/34 polyester

Break Strength (warp x fill): 190 lb/in x 170 lb/in

Weight: 6.6 oz/yd² (223 g/m²)

Nominal width: 60 inches (1.52 m)

Thickness: ~20 mils (0.5 mm)

Surface Resistivity: Tailored in the range of 30 Ω/sq -10,000's Ω/sq

EeonTex™ twill can be coated with a proprietary coating to enhance stability and to make it flame-resistant.

For more information, please call 314-878-9190 or 510-741-3632, fax 314-878-9558 or 510-741-3657, or e-mail info@marktek-inc.com or info@eeonyx.com.

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