

# EEONTEX™ CONDUCTIVE MICRODENIER TWILL FABRIC



## Part of the EeonTex™ Conductive Textile Product Line

**EeonTex™ conductive microdenier twill fabric, TMD-PI-xxxx**, is a microdenier polyester twill fabric coated with a proprietary, conductive polymer formulation to tailored surface resistivities. Given the broad range of resistivities available, EeonTex conductive fabrics can be utilized in a wide array of high-tech applications. For instance, EeonTex twill has found use in pressure sensors, static dissipation, radar shielding/absorption, and in resistive heating elements.

### **Description of EeonTex™ Conductive Microdenier Twill Fabric, TMD-PI-xxxx**

Part Number: TMD-PI-xxxx (xxxx designates surface resistivity)

Approximate Construction: 142 ends/in x 72 picks/in

Yarn type: 1/150/76 polyester in warp; 2/150/76 polyester in fill

Break Strength: NA

Nominal weight: ~6.6 oz/yd<sup>2</sup> (222 g/m<sup>2</sup>)

Nominal width: 62 inches (1.58 m)

Thickness: ~18 mils (0.45 mm)

Surface Resistivity: customer specified (~36 Ω/sq – 10E5 ohm/sq)

Color: Black, dark brown, to light gray, depending on coating formulation and resistance

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

For more information, please call 314-878-9190, fax 314-878-9558, or e-mail [info@marktek-inc.com](mailto:info@marktek-inc.com).

EeonTex™ conductive twill fabric is a product of Eeonix Corp., Pinole, CA 94564. **The above information is provided for illustrative purposes only and should not be considered a product specification or a guarantee of fitness for any application.**

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13621 Riverway Dr.  
Suite H  
Chesterfield, MO 63017

Tel: 314-878-9190  
Fax: 314-878-9558  
Email: [info@marktek-inc.com](mailto:info@marktek-inc.com)

[www.Marktek-Inc.com](http://www.Marktek-Inc.com)