

EEONTEX™ CONDUCTIVE PONGEE FABRIC



Part of the EeonTex™ Conductive Textile Product Line

EeonTex™ conductive pongee fabric, P-PI-xxxx, is a thin, balanced, dark, woven, polyester fabric coated with proprietary, conductive polymer formulations. It is suitable for many high-tech applications. Specifically, EeonTex pongee has found use in radar-absorbing products, static dissipation, biometric pressure sensors, and in resistive heating elements. Given the broad range of resistivities available, EeonTex conductive fabrics can be used in a wide range of applications. A protective and flame-resistant coating can also be applied.

Description of EeonTex™ Conductive Pongee Fabric, P-PI-xxxx

Part Number: P-PI-xxxx (specified surface resistivity, ohm/sq)

Approximate Construction: 80 ends/in x 80 picks/in

Yarn type: 70/34 polyester

Break Strength (warp x fill): 48 lb/in x 48 lb/in

Weight: 2.0 oz/yd² (67 g/m²)

Nominal width: 60-62 inches (1.52 m)

Thickness: ~6 mils (0.15 mm)

Surface Resistivity: 75 Ω/sq up to 10M ohm/sq

EeonTex™ pongee can be coated with a proprietary 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.

EeonTex™ conductive pongee 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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