

# EEONTEX™ CONDUCTIVE NET



Part of the EeonTex™ Conductive Textile Product Line

**EeonTex™ conductive net** is an open, lightweight, warp knit polyester fabric suitable for many high-tech applications. For instance, EeonTex net has found use as the base material for military camouflage netting and as a lightweight, porous, resistive layer in Salisbury screens and other radar-absorbing blankets and materials. It can also be used as the conductive layer in static dissipative, rubber mats, and in smart fabric sensors.

## Description of EeonTex™ Conductive Net

Construction: 12 wales by 10 courses

Yarn type and strength: 1/132/34 polyester, 5 g/den (1.5 lb/yarn)

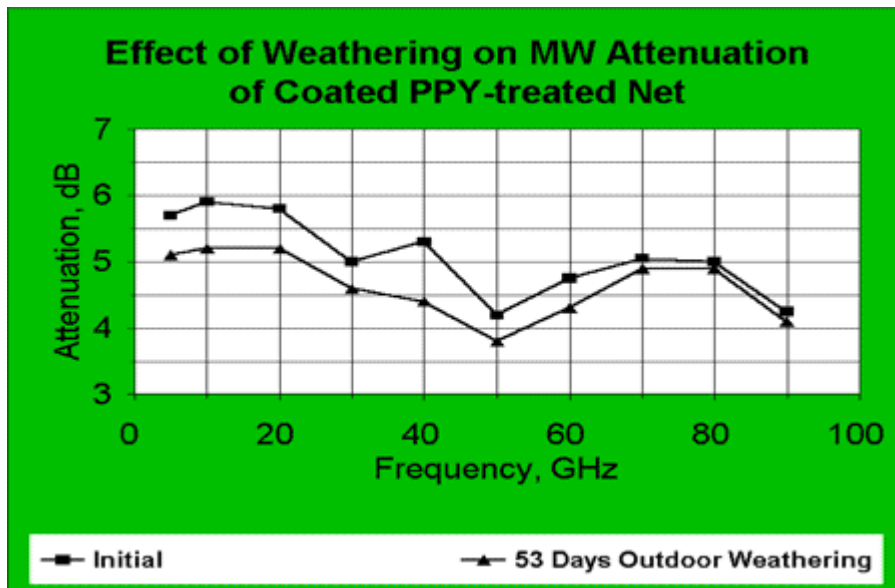
Weight: 2.1oz/yd<sup>5</sup> (72 g/m<sup>2</sup>)

Nominal width: 65 inches (1.65 m)

Opening Size: ~2 mm x 2 mm

Surface Resistivity: Tailored in the range of 150-10,000's  $\Omega$ /sq (~200  $\Omega$ /sq graphed below)

EeonTex™ net can be coated with a proprietary coating to enhance stability and to make it flame-resistant. It possesses broadband microwave response and weathers well.



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](mailto:info@marktek-inc.com) or [info@eonyx.com](mailto:info@eonyx.com).

EeonTex™ conductive net is a product of Eeonyx 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.

