



EEONTEX™ CONDUCTIVE NET

Part of the EeonTex™ Conductive Textile Product Line

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

Description of EeonTex™ Conductive Net

Part ID: N-PI-xxxx (xxxx indicates average surface resistivity)

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

Construction: 12 wales by 10 courses

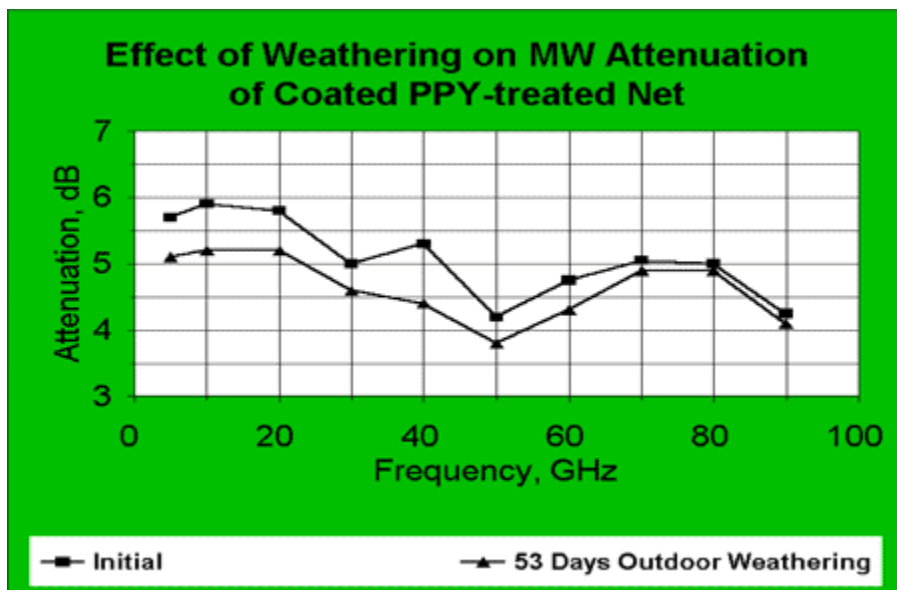
Yarn type and strength: 1/150/34 polyester, 3.5 g/den (1.15 lb/yarn)

Weight: 2.3 oz/yd² (78 g/m²)

Nominal width: 65 inches (1.65 m)

Opening Size: ~2 mm x 2 mm

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 with the secondary, protective coating.



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

Rev. 11/19

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. As always, it is the customer's responsibility to determine the suitability of said product for the customer's intended application.