

# EEONTEX™ CONDUCTIVE GLASS FABRIC



Part of the EeonTex™ Conductive Textile Product Line

**EeonTex™ conductive glass** is an 8H woven fabric of S2 glass, coated with various proprietary, conductive formulations. It is suitable for many high-tech applications such as reducing radar reflections. EeonTex glass fabric is used most prominently in various radar absorbing composites for which the fabric provides both mechanical strength and desired radar response. Given the broad range of resistivities available, EeonTex conductive fabrics can be used in a wide range of applications.

## **Description of EeonTex™ Conductive Glass Fabric**

Construction: 57 ends/in x 55 picks/in

Yarn type: S2CG 75 1/0

Break Strength (warp x fill): 500 lb/in x 400 lb/in

Weight: 9.1 oz/yd<sup>2</sup> (307 g/m<sup>2</sup>)

Nominal width: 50 inches (1.27 m)

Thickness: 9.5 mils (0.24 mm)

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

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@eeonyx.com](mailto:info@eeonyx.com).

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