



EeonTex™ Conductive Stretchable Fabric

EeonTex™ LTT-SLPA is a bi-directionally stretchy nylon/spandex elastic fabric coated with a proprietary conductive formulation. This material is used for pressure and stretch sensor applications. It is suitable for many applications requiring improved environmental stability and stretch and conformability to irregular shapes.

Part Number:	EeonTex™ LTT-SLPA
Composition:	nylon 72 % / spandex 28%
Mass per unit area:	4.8 ounces/square yard
Thickness:	~ 15 mils (0.38mm)
Elongation:	warp 198-248, warp recovery 85%

The surface resistivity can be custom tuned for specific requirements in the range of 10E4 to 10E7 ohm/square. The fabric can also be coated with proprietary, secondary coatings to enhance stability and launderability. After 30 wash cycles LTT-SLPA did not show any appreciable resistivity increase.

EeonTex™ conductive stretchable fabric with proprietary coating 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.