



EEONTEX™ CONDUCTIVE STRETCHABLE FABRIC

Part of the EeonTex™ Product Line

EeonTex™ LTT-SLPA, is a knitted nylon/elastan coated with a conductive formulation. It is suitable for many applications especially those requiring improved environmental stability and conformability to irregular shapes. This material is used in biometric pressure sensors, where conforming to irregular shapes is required.

Parameters of EeonTex™ conductive stretchable

Part Number: **EeonTex™** LTT-SLPA

Composition: nylon 72 %/elastan 28%

Mass per unit area: 4.80 oz/sq. yd.

Extension dynamometer at 3.6 kg: maximum 155% for width, 105% for length

Volume Resistivity: per customer request.

Values are surface resistance based measurements by Loresta 4-point probe.

After 30 wash cycles Eeonyx LTT SLPA did not show any resistivity increase.

EeonTex™ stretchable fabric can be treated with a protective coating to enhance stability and to make it flame-resistant and/or bactericidal.

EeonTex™ conductive stretchable with proprietary coating 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.