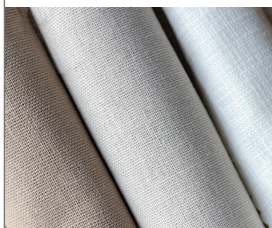


CIRCUITEX FABRIC PRODUCT PORTFOLIO BY NOBLE BIOMATERIALS

ADVANCED MATERIAL FOR MULTISPECTRAL ENERGY MANAGEMENT



Circuitex technology is a portfolio of highly conductive, lightweight materials engineered for multispectral energy management. Circuitex can move electrical energy and data through soft surface materials without the assistance of wires. Circuitex products are also designed to shield the full spectrum of electromagnetic energy waves for mission critical protection and security.



WOVEN

Circuitex woven fabrics offer the most consistent and technically advanced conductive properties in the market. The lightweight fabrics are designed for applications such as multispectral shielding, conductive pathways, and biometric monitoring sensors.



NON-WOVEN

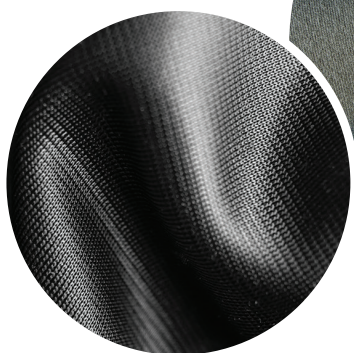
Circuitex non-woven fabrics are specifically designed as a strong and lightweight option when designing multispectral shielding applications. This product line is also suitable for uses in the medical field as conductive pathways.

KNITTED

Knitted Circuitex fabrics have tremendous design flexibility and offer various levels of dimensional stretch while maintaining the conductive benefits of the technology. This product line is best suited for medical applications, biometric monitoring, and multispectral shielding when stretch is a must.

SPECIALTY FABRICS

Circuitex technology adaptability is on full display with our line of specialty fabrics. This product line is fully customizable to end use requirements including pressure-sensing applications, biometric monitoring, and multispectral applications. Our fabrics are designed and developed to meet the specifications of the end use application.



COATED MESH

Circuitex mesh products provide excellent electrically conductive properties as a lightweight scrim material. This product line is best suited for conductive applications where weight and durability is paramount.

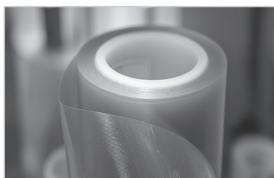


FABRIC APPLICATION



ANTI-STATIC / ESD

Curtains, Barriers, Wall Sections, Wallpaper, Floor Mats, FIBC Bags, Courier Bags, Brushes, Paints, Adhesives, Coatings



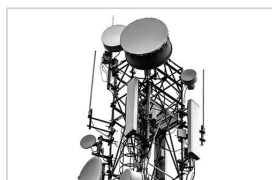
EMI / RFI

Curtains, Gaskets, Filters, Cables, O-Rings, Vent Panels, Optical Filters, Tapes, Foam, Board Shields, Microwave Absorbers



MULTI-SPECTRAL

High-Altitude Electronics/Aviation, Drones, Antenna Systems, 5G Communications, Data Protection Carriers, Server Rooms



SMART / E-TEXTILES

Pressure-Sensing • Biometric • Conductive • Energy-Harnessing:
Apparel/Footwear/Products/Devices/Fabric

