



Item # 3035-535, Metallized Conductive Fabric

Combines highly conductive copper and corrosion resistant nickel with the lightweight, flexibility, conformability, strength and uniform appearance of a woven. Nickel/Copper Polyester Taffeta offers excellent surface conductivity, shielding effectiveness, and reflectivity.

Specifications

Material	Ni/Cu Polyester Taffeta
Nominal Thickness	0.006 inches
Nominal Thickness	0.2 mm
Surface Resistivity (ASTM F390)	$\leq 0.07 \Omega/\text{sq. inches}$
Shielding at 100 MHz (Mil-Std 285)	80 dB
Shielding at 1GHz (Mil-Std 285)	80 dB
Tensile Strength CD (ASTM D5035)	50 lb/in
Tensile Strength MD (ASTM D5035)	75 lb/in
Air Flow	$66 \text{ ft}^3/\text{min}/\text{ft}^2$
Weight (LT 500)	2.2 - 3.1 oz/yd ²
Max. Short Duration Temperature	210 °C
Optional	Anti-fray coating on Ni/Cu woven material.

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