Copper Mesh



PSY406

Description

This plain square weave copper mesh is the same mesh used in our Faraday Cages. It can be used in electrophysiology and other sensitive application setups to minimize the influence of external interferences such as electrostatic fields and high-frequency electromagnetic waves (e.g., AM/FM radio waves, CRT oscilloscopes, and fluorescent strip lights).

It is made of Ø0.25 mm (0.01") copper wire with 1.4 mm (0.06") spacing. It has excellent thermal and electrical conductivity combined with a high air flow, making it ideal for use in Faraday cages or other RFI screening applications. It can be readily soldered, is easily bent and formed into shapes, and can be cut with scissors.

Specifications

	PSY406
Attenuation at 10 MHz	57 dB
Wire Diameter	0.25 mm (0.01")
Mesh Width	1.22 m (48")
Roll Length	1.22 m (48")
Mesh Density	16 Strands/ Inch

