

WIN-SHIELD™ - Mesh 100

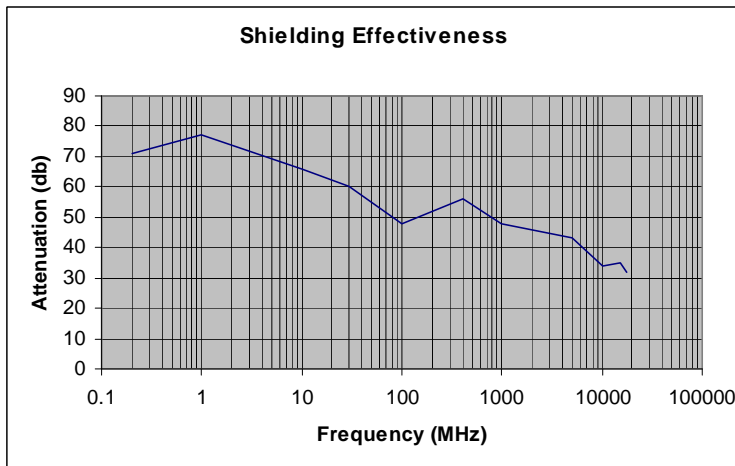
EMI Shielding Mesh

DESCRIPTION

WIN-SHIELD Mesh 100 provides exceptional shielding performance and can be used as an optical product, to cover airflow openings, to wrap cable or other applications where a flexible shielding mesh is necessary.

WIN-SHIELD Mesh 100 has light transmission of greater than 60% and is used as a standard mesh in many optical products. This mesh is more rugged than Chomerics' standard Emi-Clare mesh, allowing it to be used in a standalone fashion. The blackened copper reduces glare for improved visibility. In addition, this mesh can be stretched across small vent openings in an electronics enclosure to aid in shielding while allowing airflow.

WIN-SHIELD Mesh 100 is made from .0022 blackened copper wire with 100 openings per inch (OPI). The mesh is blackened through a proprietary process, which makes the mesh more conductive than traditional blackening. This allows direct contact between WIN-SHIELD mesh and the grounding surface without the need for scraping to clean off the blackening. The blackening is very stable giving uniform coloring with no dusting or smudging of the coating.



Typical shielding performance for a large aperture 24"x39"

Technical Specifications:

Material:	Copper
Mesh Count:	100 OPI Typical
Wire Diameter:	.0020-.0022"
Surface Conductivity:	<0.100 ohms/sq
Light Transmission:	63%

PACKAGING FORMAT

Part Number:	
M-100-2222	M-100-2448
Sheet Size:	
22" X 22" (559mm X 559MM)	23.6" X 47.2" (600mm X 1200mm)
Quantity/Pack	
10	10

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