

EMI/RFI Shielding

Allied Moulded Products shielded enclosures are coated internally with a highly conductive copper based paint that provides excellent shielding against radiated EMI/RFI. It is especially suited for applications requiring attenuation stability in corrosive environments. This paint provides an average attenuation of 75 dB over a frequency range of 1 Mhz to 1 GHz.

This specification data is intended to serve as a guide. Values are believed to be reliable, but we do not guarantee its accuracy or assume any liability for occurrences arising out of its use. No warranty of fitness for a particular application is made.

Properties

Shielding Material	Copper Conductive Coating
Sheet Resistance	<0.025 ohms/square @ 2 mil thick
Attenuation	>75 dB

Sheet Resistance < 0.025 Ohms/Square 2 Mil Thick

The probes of an ohmmeter shall be placed on any area of the surface and the measured resistance shall not exceed 0.025 ohms.

Attenuation >75 dB

A measure of the shielding effectiveness shall be confirmed by an EMI/RFI test.



**ALLIED
MOULDED
PRODUCTS, Inc.**

222 N. Union St.
Bryan, OH 43506

PH: 419-636-4217 • FAX: 419-636-2450

www.alliedmoulded.com