

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 .01 to 1000 MHz.

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	Silver-Plated Copper
Binder	Acrylic
Sheet Resistance	<0.120 ohms/square/mil 1-1.5 mil thick
Attenuation	>75 dB

Sheet Resistance < 0.120 Ohms/Square/Mil 1-1.5 Mil Thick

The probes of an ohmmeter shall be placed on any area of the surface and the measured resistance shall not exceed 0.120 ohms.

Attenuation >75 dB

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



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