

EMI Shielding Tape With Adhesive (2800 Series)



Product Summary

MAJR Products' EMI shielding tape, also known as copper tape or foil tape, offers an economical EMI shielding solution for a variety of commercial uses. The tapes are available in copper or aluminum backed with conductive pressure-sensitive adhesives. Copper tape meets the requirements of MIL-T-47012 for corrosion resistance. Typical properties are shown in Table 1.

Product Application

MAJR's copper foil tape, offers an economical EMI shielding solution for a variety of commercial uses. The tapes are available in copper backed with conductive pressure-sensitive adhesives. Copper tape meets the requirements of MIL-T-47012 for corrosion resistance.

Copper tape can be provided as with a non-conductive adhesive as an option for applications requiring surface conductivity only. Both standard length rolls and die-cut custom shapes are available. Other types of shielding tape are available upon request.

Technical Information

	Copper 2 mil Copper Foil with Conductive Acrylic Adhesive	Silver 1.8 mil Aluminum Foil with Conductive Acrylic Adhesive
Color	Copper	Silver
Resistivity through Adhesive	10 milliohms/square inch	40 milliohms/square inch
Elongation at Break	4%	5%
Backing	.0014" (1oz) Copper Foil	.0018" Aluminum Foil
Adhesive	Conductive Acrylic	Conductive Acrylic
Thickness	.0035" +/- .0005"	.0036" +/- 10%
Peel Strength	35 oz./inch of width	35 oz./inch of width
Breaking Strength	25 lbs./inch of width	15 lbs./inch of width