

P-III ALUMINUM FOIL CONDUCTIVE ADHESIVE TAPE

APPLICATION

Developed for use as **electro-magnetic interference (EMI) and radio-frequency interference (RFI) shielding** on small electro-magnetic components - transformer and reactor coils, instrument and control motors.

Recommended for prototype wiring board layout and design, wiring board modification and repair, and contact surfaces in specialty switch manufacturing. Also widely used as economical shielding enhancement wrapped over woven braid shielding cable.

Offers a bright, clean electro-deposited aluminum foil that is soft annealed for improved conformability, and has excellent solderability. Can be slit to any width from 1/16" up.

FEATURES AND BENEFITS

- Offers high conformability, plus excellent solderability.
- Outstanding adhesion provided by an insulating, chemically-pure, non-corrosive, solvent and heat resistant thermosetting acrylic adhesive.
- Ability to be slit from 1/16" up makes for economical installation and the solution to many production problems for users.

TECHNICAL DATA

Insulation class	155° C
Backing material	Aluminum foil
Adhesive	Acrylic, thermosetting, solvent resistant, interlined
Total tape thickness	3.0 mils/0.076 mm
Color	Aluminum
Adhesion to steel	40 oz. per in./450 gm per cm
Tensile strength	20 lbs. per in./0.508 kg per cm
Electrolytic corrosion factor, ratio	1.0 by Wire Tensile Method
Gov't specification	None applicable

Note: The above are typical values and should not be used in writing specifications.

STOCK SIZES

Refer to current EElectronic Division Price List.

For Additional Information on this Product, Call Toll-Free 1-800-755-TAPE.