

BondShield Al

Aluminium Adhesive Tape

BondShield Al is an Aluminium tape with a synthetic Resin Thermosetting adhesive, suitable for EMI/ RFI shielding for motors, cables, cabinets, antennae and components. Also reflects heat and is completely moisture resistant.

Features

- EMI/ RFI Shielding aluminium tape
- Completely Moisture Resistant
- Reflects heat
- Soft Aluminium foil

Availability

- Available in standard thicknesses of 0.065
- Supplied on 30M rolls and to specified widths on request.

Benefits

- Provides excellent adhesion between a variety of substrates
- Delivers a permanent mechanical bond with high dielectric strength
- Simple to handle and apply

Recommended Uses

- RF/ EMI shielding for motors, cables and components
- Shielding tape to reflect heat.

Typical Physical Properties

Property (unit)	Test Method	BondShield
Colour	Visual	Aluminium
Adhesive Base		Synthetic Resin Thermosetting
Adhesive Coating		Single Faced
Base Thickness	In House	0.035

Electrical and Mechanical Information

Property (unit)	Test Method	BondShield
Adhesive Strength (N/cm)	ASTM D-1002	4.5
Tensile Strength (N/cm)	ASTM 412	25
Recommended Curing Cycle		1hr at 150 2hrs at 130



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