

Our range of conductive foil tape offers a cost-effective solution to EMC shielding. Tapes are available in both copper and aluminium with a conductive adhesive.

The tapes can be used to seal joints on enclosures and for ground termination between panels on shielded rooms. Embossed versions are available to order.

Bake & Peel Conductive Foil Tape

Bake & Peel foil tape provides an effective alternative to selective plating or chromate conversion on painted surfaces.

The foil tape, which comes with a conductive adhesive backing, is fixed in place prior to painting. Once painting and baking are completed, the peel off mask can be removed to expose a conductive foil surface to which an EMC gasket can be fixed.

Temperature specification (baking) 1 hour at 200°C.

Conductive Fabric Tape

Conductive fabric variants of both conductive foil tapes and Bake & Peel foil tapes are available. Please contact us on 01376 550525 or email info@p-p-t.co.uk to discuss your requirements.

Specification

Part No.	Description	Material Thickness	Adhesive Thickness	Peel Adhesion	Electrical Resistance
TF-1000	Aluminium 'Bake & Peel' Tape	0.05mm	0.04mm	1060	<0.03 Ohms
TF-2000	Copper 'Bake & Peel' Tape	0.05mm	0.04mm	1080	<0.03 Ohms
TF-3000	Conductive Fabric 'Bake & Peel' Tape	0.093mm	0.04mm	1220	<0.03 Ohms
TF-4000	Conductive Aluminium Foil Tape	0.05mm	0.04mm	1060	<0.05 Ohms
TF-5000	Conductive Copper Foil Tape	0.05mm	0.04mm	1050	<0.04 Ohms

How to Order

Specify: Series-Part Number

Series	Part Number
TF=Conductive Foil Tapes	1013=13mm wide Aluminium 'Bake and Peel' Tape
	1025=25mm wide Aluminium 'Bake and Peel' Tape
	2013=13mm wide Copper 'Bake and Peel' Tape
	2025=25mm wide Copper 'Bake and Peel' Tape
	3013=13mm wide Conductive Fabric 'Bake and Peel' Tape
	3025=25mm wide Conductive Fabric 'Bake and Peel' Tape
	4013=13mm wide Conductive Aluminium Foil Tape
	4025=25mm wide Conductive Aluminium Foil Tape
	4050=50mm wide Conductive Aluminium Foil Tape
	5013=13mm wide Conductive Copper Foil Tape
	5025=25mm wide Conductive Copper Foil Tape
	5050=50mm wide Conductive Copper Foil Tape

Notes:
Standard roll length is 25 metres. Please contact us on 01376 550525 or email info@p-p-t.co.uk for preferred stock items.

Example:
TF-1025 is 25 mm wide Aluminium 'Bake and Peel' tape.

