TECHNICAL DATA

Version 3
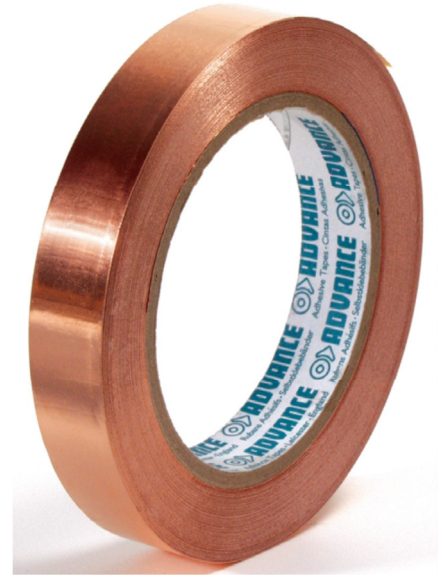
AT525 35 Micron Copper Foil Shielding Tape

General Description

35 micron copper foil coated with a non-conductive acrylic adhesive supplied on a removable silicone release liner.

- Non-conductive acrylic adhesive
- Good high and low temperature resistance
- Can be easily soldered
- Easy unwind

Specification*

Tested in accordance with ASTM D-1000 latest issue,
BS EN 60454 - Part 2 test methods (formerly VDE 0340, BS 3924).
Tested and meets Flame Retardency requirements of UL 510
(UL guide OANZ 2, File number E 86214 (M)

Technical Details

Typical values	BS value	ASTM value
Foil thickness	0.035mm	1.4 mil
Adhesive thickness	0.030mm	1.2 mil
Total thickness	0.065mm	2.6 mil
Adhesion to steel	4.5 N/cm	41 oz/in.
Tensile strength	40 N/cm	23 lbs/inch
Temperature resistance	-20°C to +155°C	Up to +311°F
RoHS compliant	Yes	
Storage Temperature	+12°C to +25°C	

*Standard charge for certificate: £25.00.

NOTE
Except where indicated otherwise, the figures stated are average values and should not be regarded as MAXIMUM or MINIMUM values for specification purposes. The Company reserves the right to improve products and any change in specification will result in a re-issue of the relevant 'Technical Data Sheet'. Customers should satisfy themselves that the tape is suitable for their requirements whether after such modifications or otherwise. Please check that you have the latest issue of the 'Technical Data Sheet'. All slitting and length tolerances are to British Standards. Before use the customer is advised to consult the Health & Safety Data Sheet produced by the company for this product, which is available on request.

STORAGE
Tapes stored below the minimum recommended temperature will require warming up to that level before use. Up to 24 hours may be required for this to take place.

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Adding more to adhesive tape

Advance Tapes International Limited
Westmoreland Avenue
Thurmaston
Leicester LE4 8PH
England

Tel. +44 (0)116 251 0191
Fax. +44 (0)116 265 2046
contact@advancetapes.com

www.advancetapes.com

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