

TECHNICAL DATA

Version 8

AT544 35 Micron Tin Clad Copper Foil Masking Tape

General Description

A very specific strip masking tape based on a 35 micron tin clad copper foil coated with an electrically conductive solvent based acrylic adhesive, laminated with a removable self-adhesive polyester masking tape.

- Conductive acrylic adhesive
- Removable Polyester Masking Strip
- Good high and low temperature resistance
- Excellent resistance to ozone, oils, chemicals and water
- Easy unwind

Specifications*

Tested in accordance with ASTM D-1000 latest issue, BS EN 60454 - Part 2 test methods (Formerly VDE 0340, BS 3924). Tested and meets military specification MIL – T – 47012 Construction is tested in-house and conforms to the Flame retardant requirement part only of UL510

Technical Details

Technical details	BS value	ASTM value
Typical values		
Tin clad copper foil		
Foil thickness	0.035mm	1.4 mil
Adhesive thickness	0.025mm	1.0 mil
Total thickness	0.06mm	2.5 mil
Polyester masking tape		
Base thickness	0.050mm	2.0 mil
Adhesive thickness	0.030mm	1.2 mil
Total thickness	0.080mm	3.2 mil
RoHS compliant	No	
Storage Temperature	+12°C to +25°C	

Please also see data sheet for AT536 35 micron Tin Clad Copper Shielding Tape (Unmasked product).

*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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