

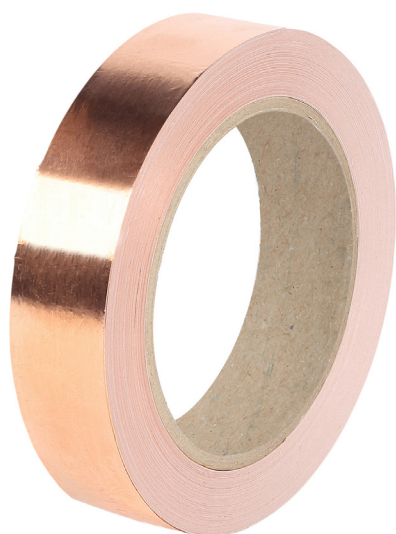


## Datasheet

### RS PRO Copper foil shielding tape 25mmx 33m

Stock number: 176-7498

EN



#### General Description

35 micron copper foil coated with an electrically conductive thermosetting solvent based acrylic adhesive supplied on a removable silicone liner.

#### Features

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

Typical Values	BS value	ASTM value
Foil thickness	0.035mm	1.4 mil
Adhesive thickness	0.025mm	1.0 mil
Total thickness	0.060mm	2.4 mil
Adhesion to steel	4.5 N/cm	41 oz/inch
Tensile strength	40 N/cm	23 lbs/inch
Temperature Resistance	-20°C to +155°C	Up to +311°F
Recommended curing cycle	1 hour at 150°C or 2 hours at 130°C	
Electrical resistance through Adhesive*	0.003 ohms	
RoHS compliant	Yes	
Storage Temperature	+12°C to +25°C	

\* Tested according to MIL STD 202F method 307 across surface area of 1 sq. inch. Tested in accordance with ASTM D-1000 latest issue, BS EN 60454Part 2 test methods (Formerly VDE 0340, BS 3924.)

#### 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.