

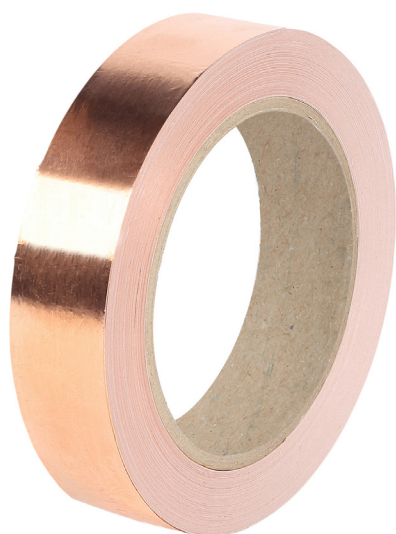


## Datasheet

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

Stock number: 176-7501

EN



#### General Description

35 micron copper foil coated with a non-conducting thermosetting solvent based acrylic adhesive supplied on a removable silicone release liner

#### Features

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

Typical Values	BS value	ASTM value
Foil thickness	0.035 mm	1.4 mil
Adhesive thickness	0.030 mm	1.2 mil
Total thickness	0.065 mm	2.6 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
RoHS compliant	Yes	
Storage Temperature	+12°C to +25°C	

Tested in accordance with ASTM D-1000 latest issue, BS EN 60454 - Part 2 test methods.

Tested and meets Flame Retardency requirements of UL 510 (UL guide OANZ 2, File number E 86214 (M))

#### 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.