



Datasheet

RS PRO Copper foil shielding tape 19mmx 33m

Stock number: 176-7503

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.