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# 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.