

## TECHNICAL DATA SHEET

**Product Type:** Copper Foil - Conductive Adhesive Tape

Colour: Copper

**Roll Size:** 6mm to 290mm in 33m Lengths

Adhesive: Acrylic Pure

**Description:** A soft 35 micron copper foil coated one side with a electrically

conductive acrylic adhesive.

**Application:** Shielding of signal cable or flexible flat cable. EMR/RFI shielding repair

for shielding signal cable or FFC. Binding the ends of knitted wire mesh of shielding cables. For shield leaking or invading electromagnetic

waves.

**Technical Details:** Gauge: 0.07mm

Tensile Strength: 55 N/cm Adhesion to Steel: 2.7 N/cm

Electricity Resistivity: 10 (-1) to 10 (-3)  $\Omega$ /cm

Service Temperature: -20°C to 130°C Storage Temperature: 15°C to 25°C Shelf Life: 12 Months

**Surface Preparation:** The surface on which the tape is to be used must be clean, dry and

free from grease and dust. Remember that pressure sensitive adhesive must be applied with the maximum possible pressure in order to achieve maximum adhesion levels. The recommended application

temperature is between 15°C and 25°C.

**Storage:** Tapes stored below the minimum application temperature will require

warming up to that level before use. Up to 24 hours may be required

for this to take place.

## DISCLAIMER

Values: All values presented have been determined by standard test methods and are average values only.

Recommendations: Whilst we are happy to recommend products from our range for applications, it is imperative that the customer/user complete their own tests to determine suitability for their application under "working conditions" and if longevity is important, that ageing tests be carried out.

Warranty: We can only warranty our products to the level that they are consistent with our Product Information Sheet values

BUT CANNOT accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.

