

CONDUCTIVE FOIL TAPES



CONDUCTIVE FOIL TAPES | 1908/1909 RANGE

EMI

DESCRIPTION:

Arka Technologies' copper and aluminium foil tapes have conductive particle adhesives which provide both excellent bonding and a high level of shielding.

Standard roll widths are available in stock with custom widths available on request. Kiss cut shapes and lengths are available to customer supplied drawings.

APPLICATIONS:

- Electrical bonding of seams
- ESD Grounding
- Shielding wrap of flex cable
- Post production repairs

The standard available widths and their corresponding part numbers are shown below.

Properties	Copper	Tin Plated Copper	Aluminium
Part Number	1908	1918	1909
Thickness (mm)	0.05	0.04	0.076
Electrical Resistance	<0.01 Ohms/in ²	<0.003 Ohms/in ²	<0.01 Ohms/in ²
Adhesive	Conductive Acrylic	Conductive Acrylic	Conductive Acrylic
Shielding Effectiveness 10MHz - 1GHz	>60 dB	>60 dB	>60 dB
Adhesion to Steel (lbs/in)	2.75	2.75	2.75
Adhesion to Aluminium (lbs/in)	3.12	3.12	3.12

Part No	Width (mm)
XXXX-301	12.7
XXXX-302	19.0
XXXX-303	25.4
XXXX-304	38.1
XXXX-305	50.8
XXXX-306	101.6

PART NUMBERING SYSTEM

As an example: The full part number for 12.7 mm wide Aluminium foil shielding tape is: **1908-301**.

If non conductive adhesive is required please change the fourth digit from "1" to a "2" to indicate non-conductive PSA.

www.arkatech.co.uk

sales@arkatech.co.uk

SALES OFFICE: 235 HUNTS POND ROAD, FAREHAM, HANTS, PO14 4PJ

TECHNICAL OFFICE: 235 HUNTS POND ROAD, FAREHAM, HANTS, PO14 4PJ

MANUFACTURING: UNIT 5, IMPERIAL PARK, EMPRESS ROAD, SOUTHAMPTON, HAMPSHIRE, SO14 0JW

TEL: 01264 356004 FAX: 01489 570863

TEL: 01489 579050 FAX: 01489 570863

TEL: 01489 579050 FAX: 01489 570863