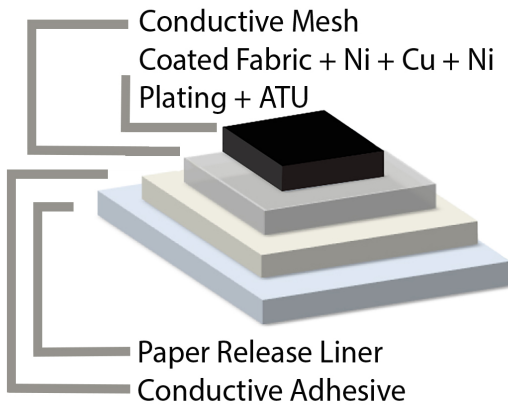




TGJECC3AB

Electrically Conductive Cushion Black Tape

Version 1.050418



Electrically Conductive Cushion Black Tape

Conductive Single Adhesive Tape TGJECC3AB is a high electrical conductivity material with excellent adhesive characteristics. It offers superior thermal management in all axes and may be used for electromagnetic shielding. TGJECC3AB is supplied as a thin, soft, singled-sided tape which can be easily applied to almost all surfaces.

Features

- Excellent electrical conductivity
- Good electrical grounding potential
- Excellent EMI / RFI shielding
- Can be custom die-cut
- Adhesive allows for easy application

Applications

- Grounding Mobile Hand Held and Flat Panel Displays
- Key pads and display modules shielding
- Shielding of high frequency telecom equipment

Properties

- ✓ REACH Compliant
- ✓ ROHS Compliant

Property	TGJECC3AB	Unit	Tolerance	Test Method
Colour	Black	-	-	Visual
Total Thickness	0.3	mm	± 20%	Digital Upright Gauge
Adhesive Force	1000	gf/25mm	-	KS T 1028(SUS304)
Surface Resistance	≤0.1	Ω/sq	-	MIL DTL 83528C
Top-bottom Resistance	≤0.5	Ω/in ²	-	MIL DTL 83528C
Shielding Effectiveness	Min 70	dB	-	ASTM D 4935
Using Temperature	-30 to 105	°C	-	ASTM D3330
Shelf Life (can be requalified for further 12)	12	months	-	-

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