



TGJTC05DLR

Electrically Conductive Tape with Double Sided PSA & Enhanced Durability

Version 2.090218

Electrically Conductive Tape with Double Sided PSA & Enhanced Durability

TGJTC05DLR is a pressure sensitive adhesive (PSA) tape that has good electrical conductivity in all 3 axes. It has low contract resistance and superior adhesive force, which can shield electromagnetic interference effectively. TGJTC05DLR can be applied as die cut parts or in roll form.

Features

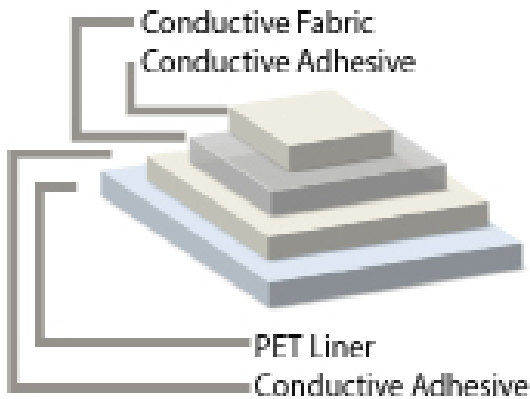
- Contours to most profiles
- Flame retardant
- Extremely durable
- Corrosion free
- Can be supplied as die cut parts
- Sheets or in rolls

Applications

- Shielding plastic enclosures
- Shielding non conductive materials
- Grounding planes
- Cable Shielding

Properties

- ✓ REACH Compliant
- ✓ ROHS Compliant



Property	TGJTC05DLR	Unit	Tolerance	Test Method
Total Thickness	0.05	mm	± 0.01	Digital Upright Gauge
Adhesive Force	1400	Gf/25mm	-	KS T 1028(SUS304)
Surface Resistance	≤0.1	Ω/sq	-	MIL DTL 83528C
Top-Bottom Resistance	≤0.1	Ω/in ²	-	MILD DTL 83528C
Use Temperature	-30 to 105	°C	-	ASTM D3330
Shelf Life (can be requalified for further 12)	12	months	-	-

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