



## TGJTC05DL

# Electrically Conductive Tape with Double Sided PSA

Version 2.090218

### Electrically Conductive Tape with Double Sided PSA

TGJTC05DL 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. TGJTC05DL 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

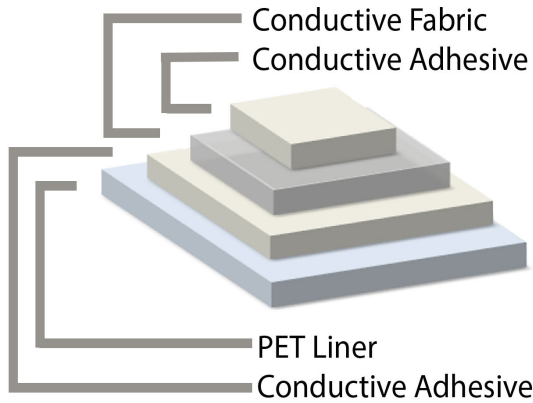
#### Applications

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

#### Properties

- ✓ REACH Compliant
- ✓ ROHS Compliant

Property	TGJTC05DL	Unit	Tolerance	Test Method
Total Thickness	0.05	mm	± 0.01	Digital Upright Gauge
Adhesive Force	Over 1000	gf/25mm	-	KS T 1028(SUS304)
Adhesive Surface Resistance	≤0.1	Ω/sq	-	MIL DTL 83528C
Top-Bottom Resistance	≤0.1	Ω/in <sup>2</sup>	-	MILD DTL 83528C
Using Temperature	-30 to 105	°C	-	ASTM D 3330
Shelf Life (can be requalified for further 12)	12	months	-	-



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