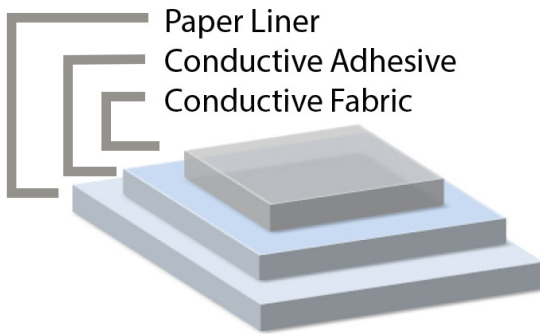




TGJTC05

Conductive Fabric Tape

Version 2.090218



Conductive Fabric Tape

TGJTC05 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. TGJTC05 can be applied as die cut parts or in roll form. The product is light weight and flexible, providing excellent shielding and corrosion resistance.

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	TGJTC05	Unit	Tolerance	Test Method
Colour	Grey	-	-	Visual
Thickness	0.05	mm	±0.01	Digital Upright Gauge
Adhesive Force	1000	gf/25mm	-	KS T 1028 (SUS304)
Surface Resistance	≤0.1	Ω/sq	-	Mil DTL 83528C
Top-Bottom Resistance	≤0.1	Ω/in ²	-	Mil DTL 83528C
Using Temperature	-30 to 105	°C	-	ASTM D3330
Shelf Life (can be requalified for further 12)	12	months	-	-

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