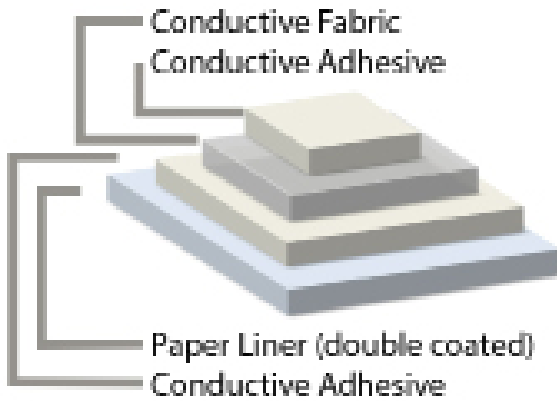




TGJTC20DL

Electrically Conductive PSA Tape

Version 2.1 20218



Electrically Conductive PSA Tape

TGJTC20DL is a pressure sensitive adhesive (PSA) tape that has good electrical conductivity in all 3 axes. It has low contact resistance and superior adhesive force, which can shield electromagnetic interference effectively. TGJTC20DL can be applied as die cut parts or in roll form.

Features

- Rip stop fabric for ease of manufacturing and durability
- 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	TGJTC20DL	Unit	Tolerance	Test Method
Colour	Dark Grey	-	-	Visual
Thickness	0.2	mm	±10%	Digital Up-right Gauge
Adhesive Force	800	gf/25mm	-	KS T 1028 (SUS304)
Surface Resistance	≤0.2	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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