

SMT & DMT Series Metal Foil Adhesive Tapes

The SMT and DMT Series Metal Foil Tapes are produced using highly conductive adhesives laminated onto thin copper or aluminum rolls and then either sheeted or sliced into custom, typically 1"= 6" (25.4 mm to 152.4 mm) width rolls. Cost effective, light weight, thin and flexible shielding solutions.

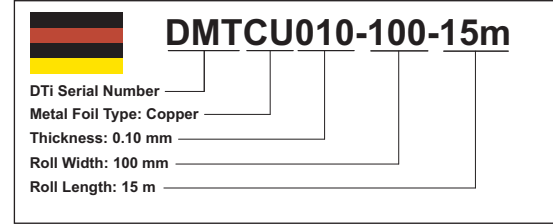
Features and Benefits:

- Excellent shielding effectiveness
- Copper or aluminum foils
- Corrosion resistant
- Single or double sided construction

Applications:

- Wire harnesses
- Grounding
- Sealing seams

Ordering Examples



Application Techniques:

- See page 52



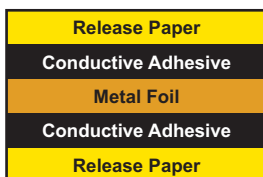
Single Sided Tape Specifications

DTi Part Number	Structure	Thickness		Width		Length		Contact Resistivity (Ω/sq.)	Adhesive Strength (gf/25mm)
		inches	mm	inches	mm	feet	mm		
SMTAL007		0.0028	0.070	39.37	1000	164	50	≤0.10	≥800
SMTAL005		0.0022	0.055	39.37	1000	164	50	≤0.05	≥600
SMTAL010N		0.0039	0.100	19.69	500	164	50	-	≥1000
SMTALP007N-PET		0.0028	0.070	39.37	1000	164	50	-	≥1800
SMTCU007		0.0028	0.0700	25.59	650	82	25	≤0.10	≥900
SMTCU0075N		0.0030	0.075	25.59	650	82	25	-	≥1000

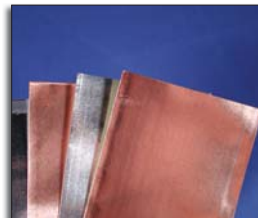
Double Sided Tape Specifications

DTi Part Number	Structure	Thickness		Width		Length		Contact Resistivity (Ω/sq.)	Adhesive Strength (gf/25mm)
		inches	mm	inches	mm	feet	m		
DMTAL005		0.0020	0.050	19.69	500	164	50	≤0.10	≥500
DMTAL009		0.0035	0.090	19.69	500	164	50	≤0.10	≥900
DMTAL009F		0.0035	0.090	19.69	500	164	50	≤0.20	≥850
DMTCU010		0.0039	0.100	25.59	650	82	25	≤0.10	≥900

DMT Construction



SMT Construction



Custom layer configurations available. Contact Customer Service for information and free samples.