

TECHNICAL DATA SHEET



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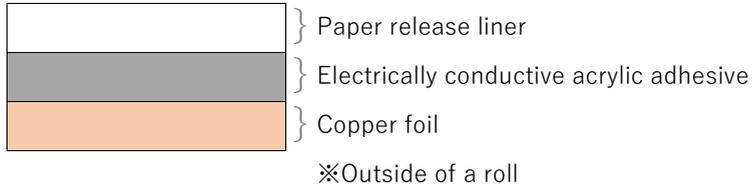


4F49A2 E Color & Comfort

Electrically conductive copper foil adhesive tape

DAITAC® E50CU

■ Construction



■ Characteristics

- ✓ Tape thickness is 50 μ m.
- ✓ Excellent electrical conductivity in thickness direction.
- ✓ Excellent adhesion
- ✓ Product does not intentionally use any of the 10 restricted substances under the RoHS Directive.

■ Applications

- ✓ For EMI shielding of electronic equipment.

■ Properties

Test item	Condition	Substrate	Unit	E50CU
Thickness	Except release liner	-	μ m	50
180 deg. peel strength	23°C, 1hr	SUS (hairline)	N/25mm	11.8
Electrical resistance	Pressure method	Copper foil	$\Omega/6.25\text{cm}^2$	0.01
	Attached method	Copper foil	$\Omega/6.25\text{cm}^2$	0.03
Static shear	70°C, 0.5kg	SUS (hairline)	hr	24 <

■ **Size** 1,000mm in max width 50m in length