

TECHNICAL DATA SHEET



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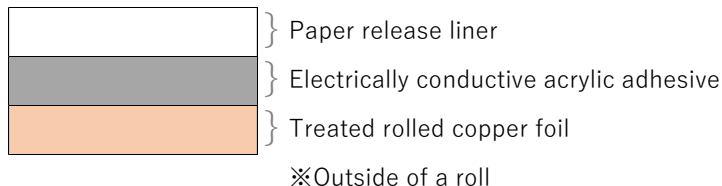


4F26A5 E Color & Comfort

Electrical conductive copper foil tape for EMI shielding

DAITAC® E-2300ND-2

■ Construction



■ Characteristics

- ✓ Excellent EMI shielding
- ✓ Good thermal conductivity
- ✓ Good electrical conductivity in thickness direction.
- ✓ Good flexibility due to soft carrier
- ✓ Product does not use the 6 restrictive substances of the RoHS Directive.

■ Applications

- ✓ For EMI shielding of electronic equipment.
- ✓ For electric shielding of connector, substrate

■ Properties

Test item	Condition	Substrate	Unit	E-2300ND-2
Thickness	Except release liner	-	μm	65
180 deg. peel strength	23°C, 1hr	SUS (hairline)	N/25mm	12
		Glass	N/25mm	10
Static shear	40°C, 1kg	SUS (hairline)	mm/hr	< 2
Electrical resistance(Pressure method)	-	Copper foil	$\Omega/6.25\text{cm}^2$	< 0.01
Electrical resistance(Attachment method)	50°C95%RH, 7days	Copper foil	$\Omega/6.25\text{cm}^2$	0.02

■ Remarks UL510FR certified [File No.E-167390]

■ Size 500mm in max width 50m in length

DIC Corp.

Composite Materials Product Div.

https://www.dic-global.com/en/products/adhesive_tapes

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