

TECHNICAL DATA SHEET



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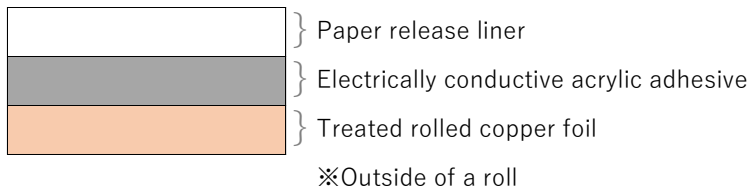


4F26A5 E Color & Comfort

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