

TECHNICAL DATA SHEET



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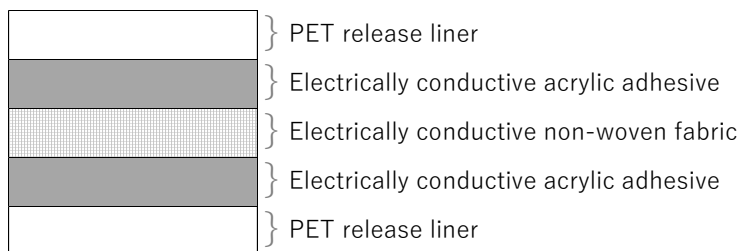


1M77A2 E Color & Comfort

Electrically conductive non-woven fabric base double coated adhesive tape

DAITAC® #8520FDW-50

Construction



※Outside of a roll

Characteristics

- ✓ Good conformability with the use of a flexible non-woven conductive fiber carrier.
- ✓ Excellent electrical conductivity in thickness direction.
- ✓ Excellent adhesion
- ✓ Product does not use the 6 restrictive substances of the RoHS Directive.

Applications

- ✓ For grounding static electricity.
- ✓ For EMI shielding of electronic equipment.

Properties

Test item	Condition	Substrate	Unit	#8520FDW-50
Thickness	Except release liner	-	mm	0.05
180 deg. peel strength	Conform to JIS Z0237	SUS (hairline)	N/20mm	9
Electrical resistance	Pressure method	Copper foil	$\Omega/6.25\text{cm}^2$	0.007
	Attached method	Copper foil	$\Omega/6.25\text{cm}^2$	0.01
Static shear	100°C, 0.1kg	-	hr	24 <

Size 1,000mm 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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