

# TECHNICAL DATA SHEET



DIC PSAs  
web page

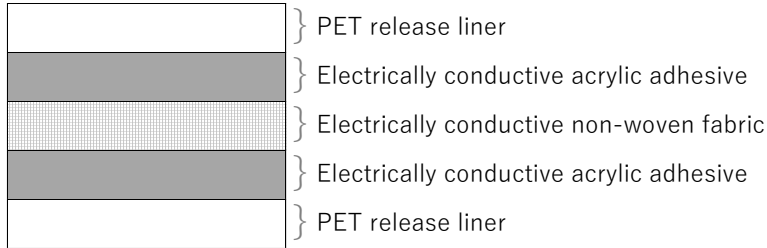


1M77A2 E Color & Comfort

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 intentionally use any of the 10 restricted substances under 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 Solutions BU

[https://www.dic-global.com/en/products/adhesive\\_tapes/](https://www.dic-global.com/en/products/adhesive_tapes/)

Please note that the data provided in this catalog (the "Catalog") is offered for informational purposes only, and serves as an example of previously measured values and not guaranteed values. DIC Corporation ("DIC") does not and shall not guarantee suitability and compatibility of the Products and the materials that the buyer will incorporate the Products with. Please note that prior to any use of the products stated in the Catalog (the "Products"), it is the buyer's responsibility to confirm the suitability and compatibility of the Products and the materials that the buyer will incorporate the Products with. DIC may modify the specifications of the Products stated in the Catalog at any time and at DIC's sole discretion prior to any use of the products. DIC shall not be liable for any infringement on any third parties' intellectual property rights resulting from the Products' existence, sale, use, combination with any materials, or any other applications or the Products thereof. DIC is the owner of the copyright associated with this Catalog. Copying and/or reprinting this Catalog without obtaining prior permission in writing from DIC is strictly prohibited.