

## E2405D

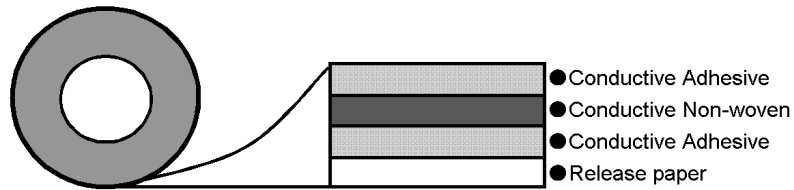
### Double-sided Conductive Non-woven Tape

#### Technical Data

- Key Features**
  - Excellent anti-corrosion capacity.
  - Low surface resistance and high shielding effectiveness.
  - High adhesion to make utility reliable.
  - Excellent mechanical property makes die cutting easier.
  - Good reliable through Accelerated Life Test (ALT).

- Application Ideas**
  - Excellent preventing wiring harness and EMI crosstalk.
  - EMI shielding and ESD grounding for electronic equipments.
  - Wrapping PUR foam or TPE to make FOF EMI gasket.

- Construction**



- Technical Data** ( Temperature Range : 25°C , 40~60RH )

Test Item		Unit	Value	Test Method
Thickness		mm	0.05±0.01	/
Adhesion		Ball No.	1#	GB/T4852, Ball tack. J.dow method at room temperature. Tape size:100mm*150mm.
180°Peel Adhesion		kgf/25mm	≥0.6	GB/T2792, 180°peel strength to Stainless Steel Panel at room temperature, tape size:25mm*150mm.
Holding Power		hrs	≥24	GB/7754, Tensile strength, tape size:25mm*25mm,
Performance Test	Fabric Density	T	230	ASTM D 3775
	Surface Resistance	Ω/sq.in	<0.1	ASTM F 390
	Shielding Effectiveness	dB	60	ASTM D 4935
Halogen Test	Cl	ppm	N.D	/
	F			
	I			
	Br			
RoHS Test	Pb	ppm	N.D	/
	Cd			
	Hg			
	Cr+6			
	PBB			
	PBDE			

• **Storage Conditions**

The product should be protected against direct sunlight and extremes in temperature and humidity and stored upright in its original packaging. stored at 26°C and 40~70RH relative humidity.

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Notes: The information contained in this data sheet is intended to assist you in designing with Incheng products. The technical information and datas should be considered representative or typical only. It is not intended to and does not create any warranties, express or implied, including any warranty of merchantability or fitness for particular purpose or that the results shown on this data sheet will be achieved by user for a particular purpose. The user should determine the suitability of Incheng products for each application.

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