

**E2305**
**Double-sided Conductive Non-woven Tape**

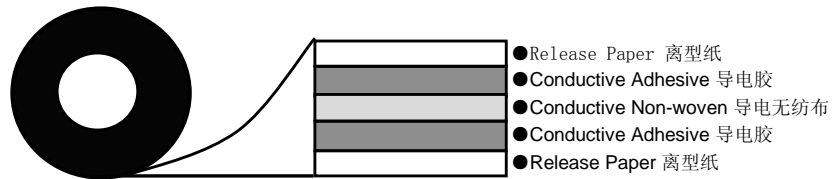
无纺布双面导电胶带

**◆ Technical Data 技术资料**
**● Key Features 主要特点**

Excellent anti-corrosion capacity. 防蚀功能极好  
 Low surface resistance and high shielding effectiveness. 抗低表面和高屏蔽效果  
 High adhesion to make utility reliable. 高粘力, 更牢靠  
 Excellent mechanical property makes die cutting easier. 极好的机械性模切性能  
 Good reliable through Accelerated Life Test (ALT). 可靠的加速寿命通过良好

**● Application Ideas 使用领域**

Excellent preventing wiring harness and EMI crosstalk. 良好防止断线和电磁干扰  
 EMI shielding and ESD grounding for electronic equipments. 电磁屏蔽和电子设备静电放电  
 Wrapping PUR foam or TPE to make FOF EMI gasket. 用导电胶带包裹泡棉做成导电条

**● Construction 结构**

**◆ Technical Data 技术资料**

Test Item 测试项目	Unit 单位	Value 测试值	Test Method 测试方法	
Color 颜色	Silver Gray银灰		—	
Thickness 厚度	mm	0.05±0.01	—	
Width 宽度	mm	1050	—	
Length 长度	m	50	—	
180° Peel Adhesion 剥离力	kgf/25mm	1	ASTM D3330	
Adhesion Strength 粘力强度	A		/	
Performance Test 性能测试	Salt Spray Test 盐雾测试	Ω/sq	<0.5	/
	Surface Resistance 表面电阻	Ω/sq.in	≤0.5	ASTM F 390
	Vertical resistivity 垂直电阻	Ω/sq.in	≤0.05	
	Shielding Effectiveness 屏蔽效果	dB	60	ASTM D 4935
Halogen Test 卤素测试	Cl	ppm	N.D	—
	F			
	I			
	Br			
RoHS Test 指标测试	Pb	ppm	N.D	—
	Cd			
	Hg			
	Cr+6			
	PBB			
	PBDE			



## ◆ Shelf Life & Storage Conditions 有效期与存放条件

- Avoid direct sunshine, Shelf life 6 months when stored in original cartons at 26°C and 40~70RH relative humidity.  
避免阳光直射，有效期：6个月。一般储存在26度和相对湿度40~70%阴凉纸箱处
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## ◆ Notes (注意)

The information contained in this data sheet is intended to assist you in designing with Incheng adhesive tape. 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 adhesive tape for each application.

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