

E2405S

Taffeta Single-sided Conductive Fabric Tape

平纹单面导电布胶带

Technical Data: 产品说明书

● **Key Features:**

特点

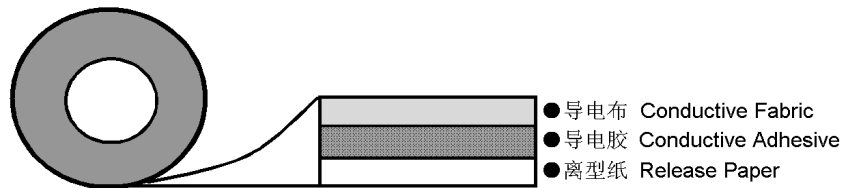
Excellent anti-corrosion capacity.
极好的抗腐蚀性能。
Low surface resistance and high shielding effectiveness.
表面电阻低及高屏蔽效力。
High adhesion to make utility reliable.
高附着力，更可靠。
Excellent mechanical property makes die cutting easier.
极好的机械性能便于冲切。
Good reliable through Accelerated Life Test (ALT).
通过产品寿命老化测试确定具有极优的可靠性。

● **Application Ideas:**

应用

Excellent preventing wiring harness and EMI crosstalk.
防止线束EMI串扰。
EMI shielding and ESD grounding for electronic equipments.
填充电子设备EMI间隙。
Wrapping PUR foam or TPE to make FOF EMI gasket.
便于手持式移动电子设备的接地。

● **Construction:** 结构



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

技术参数: (以下所得测试数据均在室温25°C , 40 ~ 60RH条件下进行)

Test Item 测试项目	Unit 单位	Value 数值	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	1080	/
Length 长度	m	50	/
180°Peel Adhesion 180° 剥离力	kgf/25mm	1	GB/T2792,180°peel strength to Stainless Steel Panel at room temperature,tape size:25mm*150mm. 室温下180° 对基板剥离; 测试尺寸: 25mm×150mm。
Holding Power 保持力	hrs	≥24	GB/7754,Tensile strength, tape size:25mm*25mm, loading: 1kg. 拉伸强度, 测试尺寸: 25mm×25mm, 荷重: 1kg。

Performance Test 效能测试	Fabric Density	T	230	ASTM D 3775
	Surface Resistance 表面电阻	$\Omega/\text{sq.in}$	≤ 0.05	ASTM F 390
	Shielding Effectiveness 屏蔽效能	dB	≥ 70	ASTM D 4935
Halogen Test 卤素测试	Cl	ppm	N.D	/
	F			
	I			
	Br			
RoHS Test RoHS测试	Pb	ppm	N.D	/
	Cd			
	Hg			
	Cr+6			
	PBB			
	PBDE			

●Shelf Life & Storage
Conditions : 存储方式与
保质期

Avoid direct sunshine, Shelf life 6 months when stored in original cartons at 26°C and 40~70RH relative humidity.

上述产品尽可能在26°C，40~70RH相对湿度的条件下，存放于室温、干燥环境下储存；避免太阳直射，其保质期为6个月。

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