

**ESJ0810S**  
**Conductive PE Foam**  
 导电PE泡棉

**Technical Data: 产品说明书**

● **Key Features:**

特点

It is a polyolefin foam with holes on the surface. With plated hole, it has conductivity not only surfaces, also through top & bottom (Vrtial).

本产品在靠垫材料上HOL形状冲孔后镀镍，不仅其上下表面导电，同时由于冲内壁电镀与上下表面电镀联通，所以具有全方位导电性。

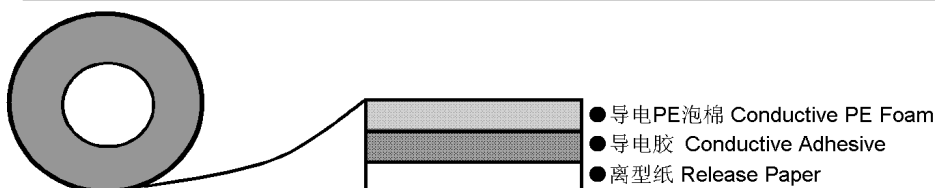
● **Application Ideas:**

应用

Conductive PE cushion has been produced by various requests such as a form gasket, cushiong ,etc.

适用于制作各种I/O，厚度较小的衬垫。

● **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	
Thickness 厚度	mm	1.0±0.2	/	
Width 宽度	mm	1000±20	/	
Elongation 压缩率	%	251±1 301±1	/	
Breaking Strength 断裂强度	MPa	31±10 27±10	ASTM D 1000	
Weight 克重	g/m <sup>2</sup>	178±10	/	
Surface Resistance 表面电阻	Ω/sq.in	<0.08	ASTM F 390	
Vertical resistivity 垂直电阻	Ω/sq.in	<0.03		
Shielding Effectiveness 屏蔽效能	dB	65	ASTM D 4935	
		62		
		65		
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			
	PBBs PBDEs			

●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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