导电橡胶
Electrically Conductive Elastomer

产品介绍
PRODUCT INTRODUCTION

当两个壳体结合在一起时，电磁波会从两个结构的缝隙进入腔体内或者泄露出腔体外。我们的导电弹性衬垫能完美的解决您的难题，我们的导电弹性垫圈是由导电填料和树脂模压或者挤出成型，它可以安装在两个壳体之间，填充两个壳体的缝隙，来阻挡电磁波。

Electromagnetic waves will enter the shielding system from the gap between the two enclosures. The conductive elastic gasket can perfectly solve your problem. The conductive elastic gasket is molded or extruded by conductive filler and resin. It can appear between two shells and fill the gap between the two shells to block electromagnetic waves.

产品特点
PRODUCT FEATURE

- **多种形状，满足不同的适用场景**
- **多种导电材质可供选择**
- **可模切加工成个种形状**
- Various shapes to meet different scenarios
- Varies conductive materials are available
- It can be die-cutted into various shapes

典型应用
TYPICAL APPLICATION

- **光模块** / Optical module
- **汽车电子** / Automotive electronics
- **服务器** / Server
- **医疗** / Medical industry
- **数据通信** / DataCom

产品参数
PRODUCT PARAMETER

产品型号 Product Name	导电填料 Filler Type	屏蔽效果 Shielding Effectiveness	密度 Density	硬度 Hardness	体积电阻率 Volume Resistivity	拉伸强度 Tensile Strength	伸长率 Elongation	撕裂强度 Tear Strength	使用温度 Application Temperature	挥发性 Volatility	保质期 Shelf Life
		dB@10GHz	g/cm³	Shore A	Ω·cm	MPa	%	kN/m	℃	1000h@ 100℃	month
SCE150/60	Ni/C	110	2.0	60	0.1	1.0	150	8	-55 ~ 170	无挥发冷凝物	12
SCE 660/50	Ag/G	110	1.85	50	0.05	1.0	150	8	-55 ~ 170	无挥发冷凝物	12
SCE 630	Ag/G	110	1.85	30	<0.05	0.5	200	4	-55 ~ 170	无挥发冷凝物	12
SCE 260	Ag/Cu	110	3.1	50	0.01	1.8	300	7.5	-55 ~ 150	/	12
SCE 750CNT	CNT	/	1.1	50	1.0	2.2	150	/	-40 ~ 150	无挥发冷凝物	12