

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
- 可模切加工成各种形状
- 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
- 汽车电子
- 服务器
- 医疗
- 数据通信
- Optical module
- Automotive electronics
- Server
- Medical industry
- DataCom

产品参数 PRODUCT PARAMETER

产品型号 Models	导电填料 Conductive Filler	拉伸强度 Tensile Strength	伸长率 Elongation	撕裂强度 Tear strength	硬度 Hardness	屏蔽效果 Shielding Effectiveness	体积电阻率 Volume Resistivity	使用温度 Operating Temperature Range	保质期 Shelf Life
		Mpa	%	KN/m	Shore A	@10GHz dB	ohm-cm	℃	months
SCE 465	Ag / Al	180	150	30	65	100	0.08	-55~170	12
SCE 165	Ni / C	200	150	30	65	100	0.1	-55~170	12
SCE 575	Ni / Al	200	150	30	75	100	0.1	-55~170	12
SCE 665	Ag / G	200	150	30	65	100	0.006	-55~170	12
SCE 260	Ag / Cu	200	150	30	60	120	0.004	-55~170	12
SCE 460 F	Ag / Al	120	120	30	60	120	0.012	-55~170	12

双色挤出胶条 CO-EXTRUDING GASKET

产品型号 Models	材质 materials	填料 Filler	拉伸强度 Tensile Strength	伸长率 Elongation	撕裂强度 Tear strength	硬度 Hardness	体积电阻率 Volume Resistivity	使用温度 Operating Temperature Range	保质期 Shelf Life
			PSI	%	PPI	ShoreA	ohm-cm	℃	months
SCE/N 465	SCE 465	AG / AL	180	150	30	65	0.008	-55~160	12
	SNCE	硅橡胶	900	300	60	55	N/A	-55~160	12
SCE/N 665	SCE 665	AG / G	200	150	30	65	0.006	-55~160	12
	SNCE	硅橡胶	900	300	60	55	N/A	-55~160	12



产品编号 Models	2100	2101	2103	2105	2107	2109	2111	2113	2215	2205	2301	2302	2303
宽 A	1	1.4	2	2.8	3.2	3.4	3.4	4	4.57	4.58	6	12	12
高 B	1	1.4	2.2	2.7	3.63	3.99	3.99	6	4.75	4.75	6	8	13
内径 C	0	0	0.8	1.3	1.63	2	2.2	2.5	2	1.8	1	1.6	1.8