

导电布包覆泡棉 FABRIC-OVER-FOAM



产品介绍 PRODUCT INTRODUCTION

导电布包泡棉是一种可以在高压缩率下工作的电磁屏蔽密封条，而且屏蔽效果能非常出色。我们的导电布包覆泡棉有镍/铜和锡/铜两种材质，在有效的频段内，屏蔽效果大于100dB。

Our Fabric-Over-Foam is made of nickel / copper and tin / copper. Within the effective frequency band, the shielding effect is greater than 100dB.

产品特点 PRODUCT FEATURE

- 高压缩性,压缩率从 30% 到 75% 不等
- 在频率频谱范围内屏蔽效率为 >100 dB
- 形状多样,适应性强
- High compression, The compression ratio ranges from 30% to 75%
- Shielding effectiveness of >100 dB across a spectrum of frequencies
- Various shapes available

典型应用 TYPICAL APPLICATION

- 手机和平板电脑
- Handsets/Tablets
- 汽车电子
- Automotive electronics
- 电信机柜
- Telecommunications cabinets
- 服务器
- Servers
- 医疗
- Medical industry

产品参数 PRODUCT PARAMETER

| 产品型号 Models | 芯材 Core Material | 使用温度 Application Temperature | 表面电阻率 Surface Resistivity | 压缩形变 Compression Set | 屏蔽效果 Shielding Effectiveness | 屏蔽效果 Shielding Effectiveness | 抗张强度 Adhesion strength | 保质期 Shelf Life |
|----------------|------------------------|------------------------------------|---------------------------------|----------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|
| | | ℃ | Ω | % | @10MHz dB | @1GHz dB | kg/25mm | 23℃/60% R. H. months |
| SFF 01 | PU | -40~70 | 0.05 | <20% | 65 | 70 | >1.5 | 12 |
| SFF 02 | PU | -40~80 | 0.05 | <20% | 75 | 85 | >1.5 | 12 |
| SFF 03 | Silicone | -40~125 | 0.07 | <5% | 85 | 90 | - | 12 |