

# TECKSOF 2000™

## 导电布

### 概述

TECKSOF 2000是泡沫芯上裹有导电布的一种衬垫。可用在所需填补的缝隙比较大的情况下。泡沫芯有弹性且易变形，适合于低压力和低永久弹性形变的情况。TECKSOF 2000非常适用于民用电子机柜，泡沫外裹的导电布，能提供超过 100dB 的电磁屏蔽效能。

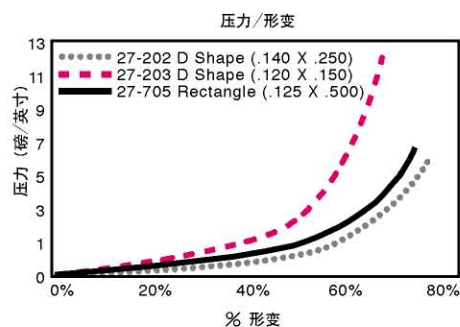
### 应用

在重量和空间受限制的条件下，柔性导电衬垫显得很合适，而且价格便宜。在一致性和高屏蔽性缺一不可时，TECKSOF2000是最好的选择。推荐使用的场合有，电子机箱，笔记本电脑，蜂窝电话设备和移动设备如 PDA。

### 特征：

- 低压力
- 非常好的屏蔽效果，屏蔽效能超过 100dB
- 有弹性
- 重量轻
- 防腐蚀镍涂层可防电化学腐蚀
- 低表面接触电阻
- 和接触面非常好的连接
- 快速压敏固定
- 客户可指定长度
- 众多的截面选择
- UL 级防火

### 压力 / 形变测试



### 技术参数

#### 材料说明

泡沫芯

- 热塑橡胶
- 氨基甲酸乙脂泡沫(Urethane)

#### 导电布

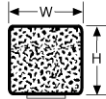
- 镍铜金属化布
- 其他

#### 性能特征

- 屏蔽效能: 20MHz 到 10GHz 时  
屏蔽效能为 100dB(MIL-G-83528)
- 表面电阻 < 0.07Ω/平方
- 永久压缩形变 8%~20%
- 适用温度 -40℃ ~ 70℃
- 开关次数 大于 500,000 次  
(ASTM D3886)
- 防火 UL 认证产品  
(94-VO, 94-HB, 94-HF1)
- 防腐蚀 与铝, 电镀钢等电化学兼容

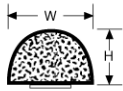
# TECKSOF 2000 截面

## 方形



高 in. [mm]	宽 in. [mm]	产品编号
.118 [3.0]	.118 [3.0]	27-100
.195 [5.0]	.195 [5.0]	27-103
.250 [6.4]	.250 [6.4]	27-101
.375 [9.5]	.375 [9.5]	27-104
.395 [10.0]	.395 [10.0]	27-105
.500 [12.7]	.500 [12.7]	27-102
.670 [17.0]	.670 [17.0]	27-106

## D形



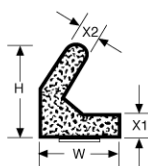
高 in. [mm]	宽 in. [mm]	产品编号
.060 [1.5]	.150 [3.8]	27-201
.090 [2.3]	.090 [2.3]	27-206
.090 [2.3]	.150 [3.8]	27-205
.120 [3.0]	.150 [3.8]	27-203
.120 [3.0]	.250 [6.4]	27-207
.120 [3.0]	.360 [9.1]	27-208
.125 [3.2]	.090 [2.3]	27-209
.140 [3.6]	.250 [6.4]	27-202
.150 [3.8]	.150 [3.8]	27-210
.196 [5.0]	.315 [8.0]	27-214
.250 [6.4]	.250 [6.4]	27-211
.250 [6.4]	.375 [9.5]	27-204
.375 [9.5]	.500 [12.7]	27-200
.500 [12.7]	.500 [12.7]	27-212
.700 [17.8]	.500 [12.7]	27-213

## 平面或I/O衬垫



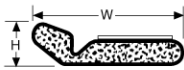
高 in. [mm]	宽 in. [mm]	产品编号
.060 [1.5]	0.750 [19.0]	27-302
.060 [1.5]	0.866 [22.0]	27-303
.060 [1.5]	0.900 [22.9]	27-304
.060 [1.5]	1.000 [25.4]	27-300
.060 [1.5]	1.330 [33.8]	27-305
.060 [1.5]	1.615 [41.0]	27-306
.062 [1.6]	2.000 [50.8]	27-301
.080 [2.0]	0.830 [21.1]	27-307
.125 [3.2]	1.615 [41.0]	27-308

## C形



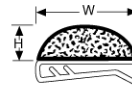
高 in. [mm]	宽 in. [mm]	X1	X2	产品编号
.395 [10.0]	.430 [10.9]	.080 [2.0]	.125 [3.2]	27-402
.400 [10.2]	.430 [10.9]	.040 [1.0]	.125 [3.2]	27-400
.470 [11.9]	.487 [12.4]	.110 [2.8]	.110 [2.8]	27-403
.675 [17.1]	.580 [14.7]	.156 [4.0]	.165 [4.2]	27-405
.675 [17.1]	.590 [15.0]	.156 [4.0]	.165 [4.2]	27-401
.675 [17.1]	.600 [15.2]	.165 [4.2]	.165 [4.2]	27-404

## 刀形



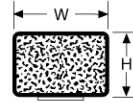
高 in. [mm]	宽 in. [mm]	产品编号
.106 [2.7]	.445 [11.3]	27-501
.250 [6.4]	.750 [19.1]	27-500

## 夹形



高 in. [mm]	宽 in. [mm]	产品编号
.125 [3.2]	.250 [6.4]	27-601
.150 [3.8]	.500 [12.7]	27-600

## 矩形



高 in. [mm]	宽 in. [mm]	产品编号
.040 [1.0]	.120 [3.0]	27-709
.040 [1.0]	.157 [4.0]	27-710
.040 [1.0]	.200 [5.1]	27-701
.040 [1.0]	.275 [7.0]	27-711
.040 [1.0]	.395 [10.0]	27-712
.040 [1.0]	.510 [13.0]	27-713
.062 [1.6]	.200 [5.1]	27-708
.062 [1.6]	.300 [7.6]	27-714
.062 [1.6]	.500 [12.7]	27-700
.080 [2.0]	.160 [4.1]	27-715
.080 [2.0]	.275 [7.0]	27-716
.080 [2.0]	.400 [10.2]	27-717
.100 [2.5]	.265 [6.7]	27-718
.100 [2.5]	.375 [9.5]	27-719
.120 [3.0]	.155 [3.9]	27-720
.125 [3.2]	.250 [6.4]	27-721
.125 [3.2]	.500 [12.7]	27-705
.125 [3.2]	.700 [17.8]	27-704
.130 [3.3]	.190 [4.8]	27-723
.130 [3.3]	.380 [9.7]	27-724
.150 [3.8]	.500 [12.7]	27-725
.156 [4.0]	.375 [9.5]	27-722
.157 [4.0]	.315 [8.0]	27-726
.157 [4.0]	.591 [15.0]	27-727
.160 [4.1]	.200 [5.1]	27-728
.195 [5.0]	.395 [10.0]	27-729
.196 [5.0]	.315 [8.0]	27-707
.250 [6.4]	.375 [9.5]	27-706
.250 [6.4]	.500 [12.7]	27-730
.250 [6.4]	.750 [19.1]	27-702
.276 [7.0]	.433 [11.0]	27-731
.295 [7.5]	.591 [15.0]	27-732
.375 [9.5]	.500 [12.7]	27-733

## 订货信息

压敏胶是标准设置。如客户需指定别的截面，另外的安装方法，请和泰克尼特北京工厂联系。如需UL94级防火产品，请特别说明。如下是产品编号的组成：

