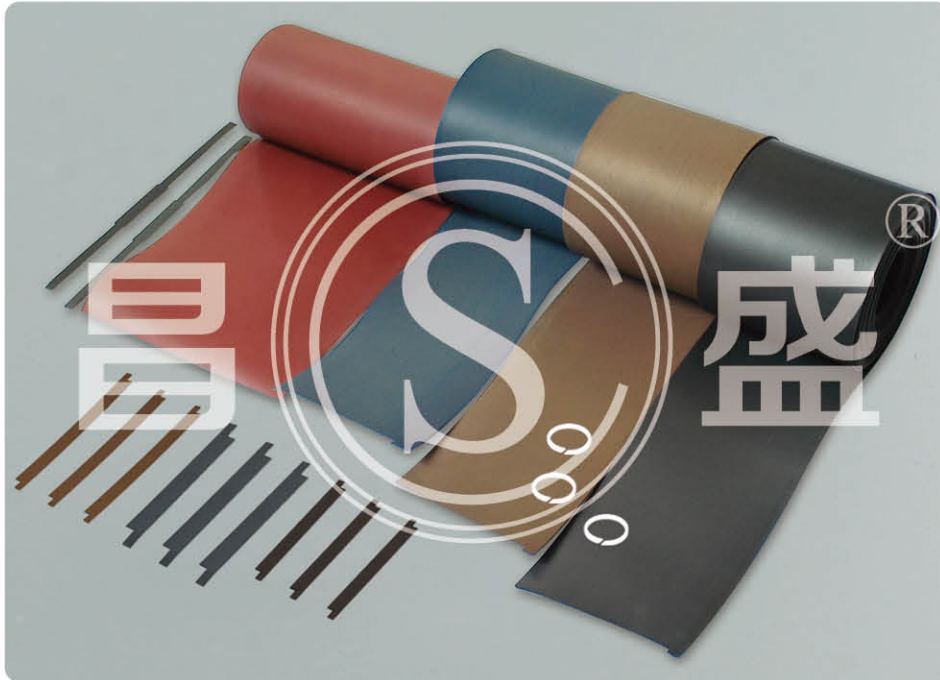


FD 含铜四氟软带 FD PTFE Soft Strip



结构特性 Structure Characteristics

FD以PTFE为主材，以铜粉及其它高分子添加剂为辅的耐磨性材料。产品广泛运用化工行业、油压、油缸、汽摩减振器、机床导轨、印刷机械、纺织机械等轻载但需要自润滑的场合。产品如经过特殊处理，可粘帖于钢质或者橡胶面上，产品在使用过程中无爬行现象。

FD consist of PTFE with bronze powder and additive material, This material structure enables the final goods have more light and easy for install. It is widely been used in chemical industries, medical industries, fluid hydraulic industries, textile machines, OA machines, Door/window hinges etc.

技术参数 Tech. Data

| | | |
|-------------------------|------------------|---------------|
| 最大承载 Max. Load | 静承载 Static Load | 30N/mm2 |
| | 动承载 Dynamic Load | 20N/mm2 |
| 使用温度 Temp. Limit | | -40°C ~+250°C |
| 最高滑动速度 | 干摩擦 Dry Friction | 0.5m/s |
| Tiptop Sliding Velocity | 油摩擦 Oil Friction | 2m/s |
| 摩擦系数 Friction Coeff. | | 0.10-0.20 |
| 允许最高 PV 值 PV limit | 干摩擦 Dry Friction | 1.65N/mm2*m/s |

FD 产品活塞环尺寸 Size of Piston Ring

| | | |
|-------------|-----------|--------------|
| 20×18×2 | 25×23.2×8 | 30×28.2×8 |
| 20×18×3 | 25×23×8 | 30×28×8 |
| 25×22.2×2.5 | 27×25×8 | 30×28.2×11.4 |
| 25×22×2.5 | 30×28×9 | 32×30.2×8 |

FD 产品带材尺寸 Strip Measurement

| | | |
|----------|----------|----------|
| 100×1.5 | 100×1 | 200×0.5 |
| 8×2.5 | 12×2.5 | 25×2.5 |
| 6.1×2.5 | 7.9×2.5 | 14.8×2.5 |
| 19.5×2.5 | 24.5×2.5 | 29.5×2.5 |