



## 产品特点/ Product Features

- 工作温度-70℃~235℃  
Working Temperature
- 卓越电绝缘性  
Exceptional Electrical Insulation
- 超高耐高温性  
Extreme Temperature Resistance
- 热反射表面  
Heat Reflective Surface
- 平均电压：>4000V  
Average Voltage: >4000V
- 耐化学腐蚀、抗臭氧  
Chemical & Ozone Resistance
- 火焰抑制  
Flame retardant

**SFT1501** 由无碱玻璃纤维基材与渗铝银高粘硅胶复合层构成，具备卓越耐高温性、优异耐化学腐蚀性。可在极端环境下提供介电保护，火焰抑制和耐温保护。

**SFT1501** combines an alkali-free glass fiber core and an aluminum-infused silicone rubber layer, delivering exceptional high-temperature resistance, superior chemical. Provides dielectric protection, flame suppression and temperature protection in extreme environments.

## 产品应用/Applications

SFT1501 广泛应用于清洁能源、轨道交通、航空航天、汽车电机、高压电气等领域。

SFT1501 is widely used in clean energy, rail transit, aerospace, automotive motors, and high-voltage systems.

我们的工厂已通过 ISO 9001、IATF 16949、ISO 14001、ISO 45001 和 军工 GJB9001C 认证。

Our manufacturing site has been certified by ISO 9001, IATF 16949, ISO 14001, ISO 45001 and military GJB9001C.

# 性能参数/Performance Parameter

检测项目 Test Items	测试方法 Test Method	测试结果 Test Results
热老化 Heat aging	测试温度: 235℃ 测试时间: 240h Test temperature:235℃ Test time:240h	符合 Pass
低温柔韧性 low temperature flexibility	SAE J2192	符合 Pass
易燃性 Flammability	FMVSS 302-2015	符合 Pass
耐油液腐蚀 Resistant to oil corrosion	D47 1924	符合 Pass

上述所有测试参数值均为典型值。产品测试报告请详询销售代表。

All the above test parameter values are typical values. For specific product test reports, please consult your sales representative.

## 产品规格/Specifications

型号 Part No.	名义直径 Nominal I.D. (mm)	壁厚 Thickness (mm)	适用范围 Applicable Range (mm)	包装长度 Reel Length (m/reel)
SFT15010215	2	≥ 0.45	1.5~3	200
SFT15010415	4	≥ 0.50	3.5~5	200
SFT15010715	7	≥ 0.55	6.0~8	100
SFT15011015	10	≥ 0.60	9.0~10	100
SFT15011215	12	≥ 0.70	12~15	50
SFT15011815	18	≥ 0.90	16~20	50
SFT15012315	23	≥ 1.00	22~25	25
SFT15012815	28	≥ 1.20	26~30	25
SFT15013515	35	≥ 1.40	32~40	25

\*可根据要求裁切固定长度/It can be cut to a fixed length as required.

\*可根据要求订做其它尺寸/Other sizes can be customized upon request.

