

硅树脂玻璃纤维套管

是由无碱玻璃纤维纱编织成管后，涂以硅树脂高温处理而成。具有良好的介电性、自熄性和柔软性，广泛应用于H&N级汽车、造船、电机、家用电器、电热设备、特种灯具、电视及电子仪器的内部线集束等绝缘保护。Silicone Glassfiber Sleeving is braided into tubes with non-alkali glassfiber, and then painted with silicone through high temperature. It has such features as excellent electricity-avoidness, flame off-self and flexibility. It is widely used in insulating protection of H&N Grade automobile、shipbuiding、electrical machinery, home appliance, electric&heat equipment, special lightware and internal wires bunching of TV and electronic equipment, etc.



内径尺寸：Inside diameter measurement

内径Inside diameter		壁厚Wall Thickness		
标称Range	公差Tolerance	7000V	4000V	C, D级 C, D grade
0. 5-2. 0mm	+0. 20-0. 00mm	0. 45±0. 05mm	0. 40±0. 05mm	0. 35±0. 05mm
2. 5-3. 0mm	+0. 25-0. 00mm	0. 50±0. 05mm	0. 40±0. 05mm	0. 35±0. 05mm
3. 5-5. 0mm	+0. 35-0. 00mm	0. 55±0. 05mm	0. 50±0. 05mm	0. 42±0. 05mm
6. 0-9. 0mm	+0. 50-0. 00mm	0. 60±0. 05mm	0. 55±0. 05mm	0. 45±0. 05mm
10. 0-12. 0mm	+0. 70-0. 00mm	0. 65±0. 05mm	0. 60±0. 05mm	0. 53±0. 05mm
13. 0-20. 0mm	+0. 80-0. 00mm	0. 70±0. 05mm	0. 65±0. 05mm	0. 56±0. 05mm
22. 0-35. 0mm	+0. 90-0. 00mm	1. 05±0. 05mm	1. 00±0. 05mm	0. 70±0. 05mm

技术指标：
Technology Index:

自熄时间：30秒
off-self time:30seconds

型号/认证号 Type/ile No.	测试条件 Testing Condition	耐燃烧性 Lighting-resistance	耐温 Temperature-resistance	击穿电压等级 Inserting Voilage	平均电压 Average Voltage	最低个别值 The minimum indivial Value
SGS-15E233804	UL1441	UL VW-1	+200℃-10℃	D	1500V	1000V
SGS-25E233804	UL1441	UL VW-1	+200℃-10℃	C	2500V	1800V
SGS-40E233804	UL1441	UL VW-1	+200℃-10℃	B	4000V	2500V
SRS-70E233803	UL1441	UL VW-1	+200℃-10℃	A	7000V	5000V

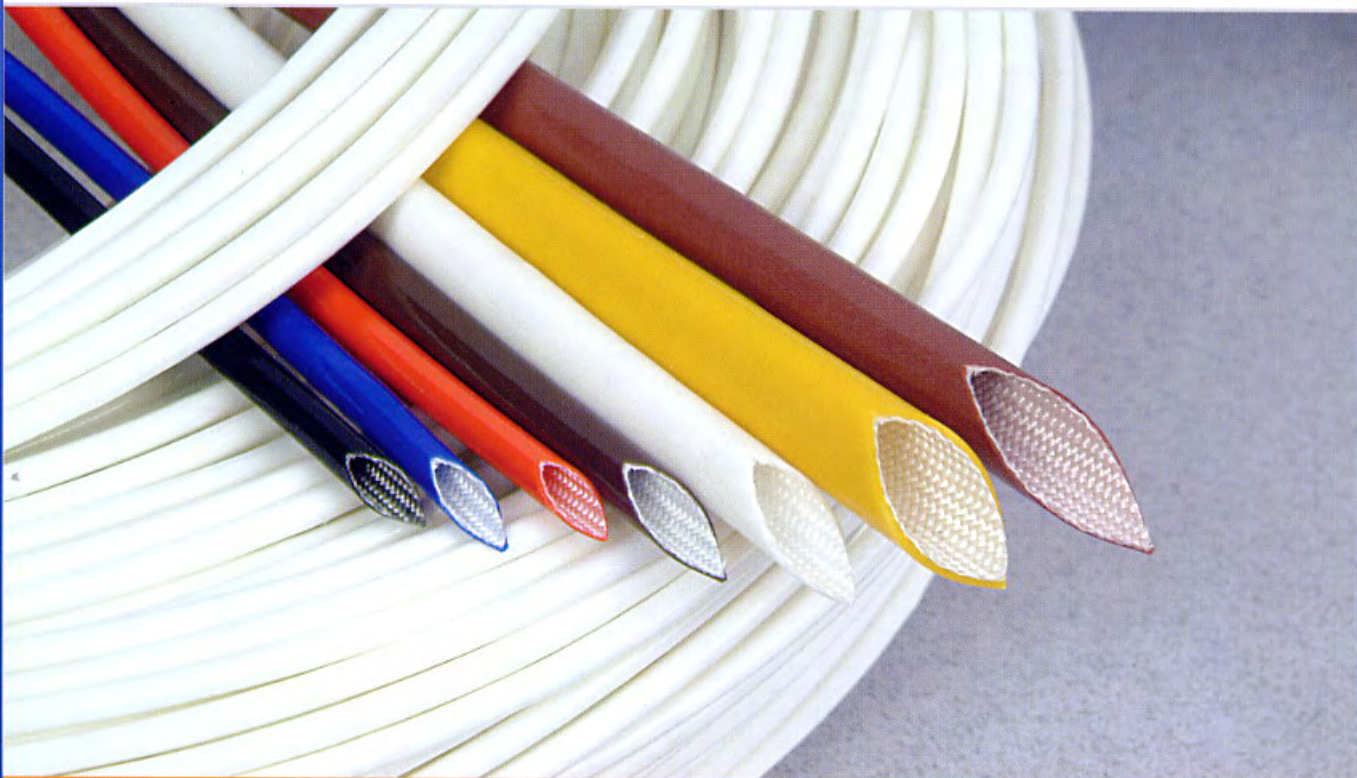
性能参数 SPECIFICATION

项目ITEM		性能指标VALUE	
连续使用温度范围	Continuous Operating Temperature	-10℃+200℃	
耐温性	Temperature Endurance	265℃ ±2℃ 168≥1/2原电压值	Original value of voltage
热老化	Aging Test	260℃、6小时、无裂纹	6 hrs without crackle
冷弯曲	Cold Bend	无裂纹	without crackle
水平燃烧	Horizontal Flame test	<30秒	<30 seconds
燃烧（VW-1）	Flame Retardance	<30秒	<30 seconds
水解稳定性	Submerge Water Test	不发粘、不变形、不软化	Non-sticky, non-deformed, non-bated

硅橡胶玻璃纤维(内纤外胶)套管

硅橡胶玻璃纤维（内纤外胶）套管：是由无碱玻璃纤维纱编织成管后，涂以硅橡胶高温处理而成。具有比树脂玻璃纤维套管更加良好的介电性、自熄性和柔软性，广泛应用于H&N级汽车、造船、电机、家用电器、电热设备、特种灯具等绝缘保护。

Silicone Rubber Glassfiber insulatingSleeving(inside fiber and outside rubber)is braided into tubes with non-alkali glassfiber, and then painted with silicone rubber through high temperature. It has better features than silicone glassfiber tubes in the aspect of electricity-avoidness,flame off-self and flexibility. It is widely used in insulating protection of H&N Grade automobile、shipbuiding、electrical machinery, home appliance, electric&heat equipment, special lightware.etc.



内径尺寸：Inside diameter measurement

内径Inside diameter		壁厚Wall thickness	
标称Range	公差Tolerance	4000V	7000V
0.5-2.0mm	+0.20-0.00mm	0.40±0.05mm	0.45±0.05mm
2.5-3.0mm	+0.25-0.00mm	0.40±0.05mm	0.50±0.05mm
3.5-5.0mm	+0.35-0.00mm	0.45±0.05mm	0.55±0.05mm
6.0-9.0mm	+0.50-0.00mm	0.50±0.05mm	0.60±0.05mm
10.0-12.0mm	+0.70-0.00mm	0.60±0.05mm	0.65±0.05mm
13.0-25.0mm	+0.80-0.00mm	0.65±0.05mm	0.70±0.05mm

技术指标：

自熄时间：30秒
off-self time:30seconds

Technology Index:

型号/认证号 Type/file No.	测试条件 Testing Condition	耐燃烧性 Lighting-resistance	耐温 Temperature-resistance	平均电压 Average Voltage	最低个别值 The minimumIndividual Value
SGS-40 E233804	UI1441	UL VW-1	+200℃ -10℃	4000V	3000V
SRS-70 E233803	UI1441	UL VW-1	+200℃ -10℃	7000V	5000V

性能参数 SPECIFICATION

项目ITEM	性能指标VALUE
连续使用温度范围 Continuous Operating Temperature	-10℃+200℃
耐温性 Temperature Endurance	265℃ ±2℃ 168≥1/2原电压值 Original value of voltage
热老化 Aging Test	260℃、6小时、无裂纹 6 hrs without crackle
冷弯曲 Cold Bend	无裂纹 without crackle
水平燃烧 Horizontal Flame test	<30秒 <30 seconds
燃烧 (VW-1) Flame Retardance	<30秒 <30 seconds
水解稳定性 Submerge Water Test	不发粘、不变形、不软化 Non-sticky、non-deformed、non-bated

硅橡胶玻璃纤维(内胶外纤)套管

是由硅橡胶挤出成管后，外加于编织玻璃纤维再经涂以硅树脂高温处理而成，具有极好的绝缘耐温保护作用，同样广泛应用于H&N级汽车、造船、电机、家用电器、电热设备、特种灯具内部等绝缘保护。

Silicone Rubber Glassfiber insulating Sleeving(inside rubber and outside fiber) is extruded into tubes from silicone rubber, coated with braided glassfiber and then painted with silicone through high temperature. It has excellent insulating protection and temperature-resistance function. It is also widely used in insulating protection of H&N Grade automobile、shipbuiding、electrical machinery, home appliance, electric&heat equipment, special lightware. Etc.



内径尺寸：Inside diameter measurement

内径Inside diameter		壁厚Wall thickness
标称Range	公差Tolerance	
1.0-2.5mm	+0.20-0.00mm	0.60±0.05mm
3.0-5.0mm	+0.30-0.00mm	0.70±0.05mm
6.0-7.0mm	+0.35-0.00mm	0.75±0.05mm
8.0-9.0mm	+0.40-0.00mm	0.80±0.05mm
10.0-12.0mm	+0.50-0.00mm	0.90±0.05mm
13.0-25.0mm	+0.65-0.00mm	1.30±0.05mm

技术指标：

Technology Index:

自熄时间：30秒

off-self time:30seconds

型号/认证号 Type/file No.	测试条件 Testing Condition	耐燃烧性 Lighting-resistance	耐温 Temperature-resistance	平均电压 Average Voltage	最低个别值 The minimum Individual Value
SRS-70 E233803	UL 1441	UL VW-1	+200℃ -10℃	7000V	6000V

性能参数 SPECIFICATION

项目ITEM		性能指标VALUE	
连续使用温度范围	Continuous Operating Temperature	-10℃+200℃	
耐温性	Temperature Endurance	265℃ ± 2℃ 168≥1/2原电压值	Original value of voltage
热老化	Aging Test	260℃、6小时、无裂纹	6 hrs without crackle
冷弯曲	Cold Bend	无裂纹	without crackle
水平燃烧	Horizontal Flame test	<30秒	<30 seconds
燃烧（VW-1）	Flame Retardance	<30秒	<30 seconds
水解稳定性	Submerge Water Test	不发粘、不变形、不软化 Non-sticky、non-deformed、non-bated	