



CUSTOM ELECTRICAL INSULATION

Technical data sheet - silicone rubber coated fiberglass sleeving

SINCE 2017

ISO 9001

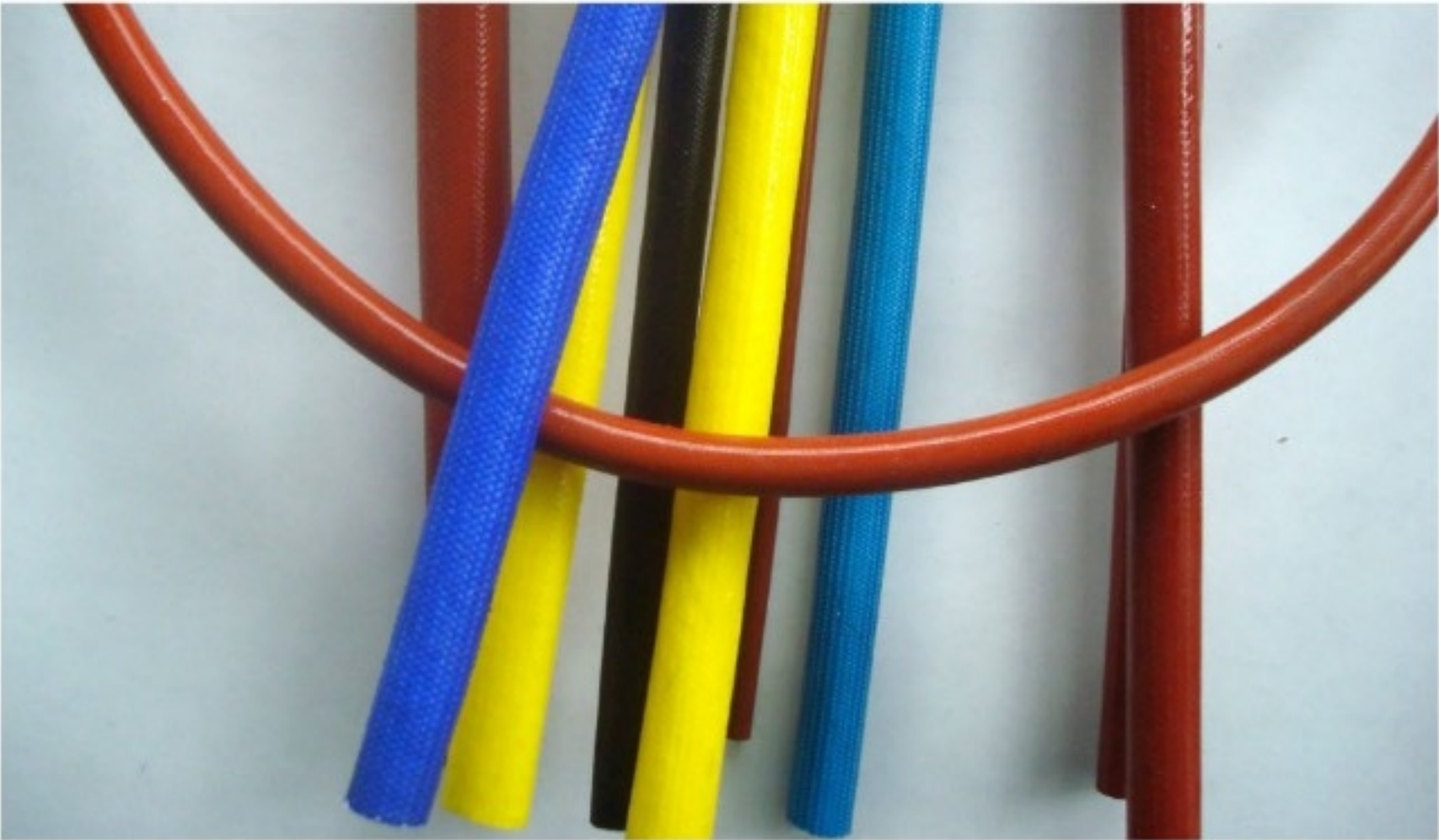
OEM / ODM

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硅树脂玻璃纤维套管 XR-FSG Silicone Fiber Glass Braid TUBES



产品描述 Product description

① 硅树脂玻璃纤维套管采用环保玻璃纤维

② 编织成套管,表面经有机硅共聚树脂涂敷

③ 处理而成

④ 工作温度:-60℃~200℃

⑤ 额定电压:1.2KV/1.5V/2.5KV/4KV/7KV/10KV

⑥ 产品具有柔软、阻燃、耐高温、机械及绝缘

⑦ 性能稳定等优点。

① Low silicon resin glass fiber casing adopt environmental protection glass fiber

② Weaving complete tube, silicone copolymer resin coating on the surface

③ In low

④ Low working temperature:-60℃~200℃

⑤ Low voltage rating: 1.2KV/1.5V/2.5KV/4KV/7KV/10KV

⑥ Low product has soft, flame retardant, high temperature resistant, mechanical and insulation

⑦ When the advantages of stable performance.

性能参数 Properties

性能Properties	要求(Specification Requirement)
连续使用温度范围 (Continuous Operating Temperature)	-60℃~200℃
冷弯曲 (Cold bend)	无裂纹 (no cracking)
热老化 (Aging Test)	260℃ 6小时 无裂纹 (no cracking)
水平燃烧 (Horizontal Flame Test)	<30S
燃烧 (VW-1) Flame Retardance)	<30S
体积电阻率 (Volume Resistance)	10 ¹¹ Ω.CM
耐温性 (Temperature Endurance)	260℃ ± 2℃ 168小时 ≥ 1/2 原电压值
水解稳定性 (Submerge Water Test)	不发粘 不变形 不软化 (no changes)

产品用途 Product use

本产品广泛应用于商用电子、家用电器绝缘、汽车线束、节能灯、电子设备仪器内部连接线的保护和绝缘处理。
This product is widely used in commercial electronics, home appliances, automotive wiring harness insulation, energy-saving lamps, electronic equipment instrument internal connections of protection and insulation.

标准内径 (mm) Standard ID	公差 (mm) Tolerance	平均壁厚 (mm) Average Wall thickness	包装 (M/R) Package
0.5	0.20	0.18	200
0.8	0.20	0.18	200
1.0	0.20	0.18	100
1.5	0.20	0.18	100
2.0	0.20	0.18	100
2.5	0.20	0.18	100
3.0	0.30	0.23	100
3.5	0.30	0.23	100
4.0	0.30	0.23	100
4.5	0.30	0.23	100
5.0	0.40	0.28	100
5.5	0.40	0.28	100
6.0	0.40	0.28	100
7.0	0.60	0.32	100
8.0	0.60	0.32	100
9.0	0.60	0.32	100
10.0	0.80	0.52	100
11.0	0.80	0.52	100
12.0	0.80	0.52	100
13.0	0.80	0.52	100
14.0	0.80	0.52	100
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35.0	1.00	0.62	100

● 特殊尺寸可订制 Special size can be customized