



CUSTOM ELECTRICAL INSULATION

Technical data sheet - 200 degC silicone rubber heat shrink tubing

SINCE 2017

ISO 9001

OEM / ODM

Well Electric - WELLELE

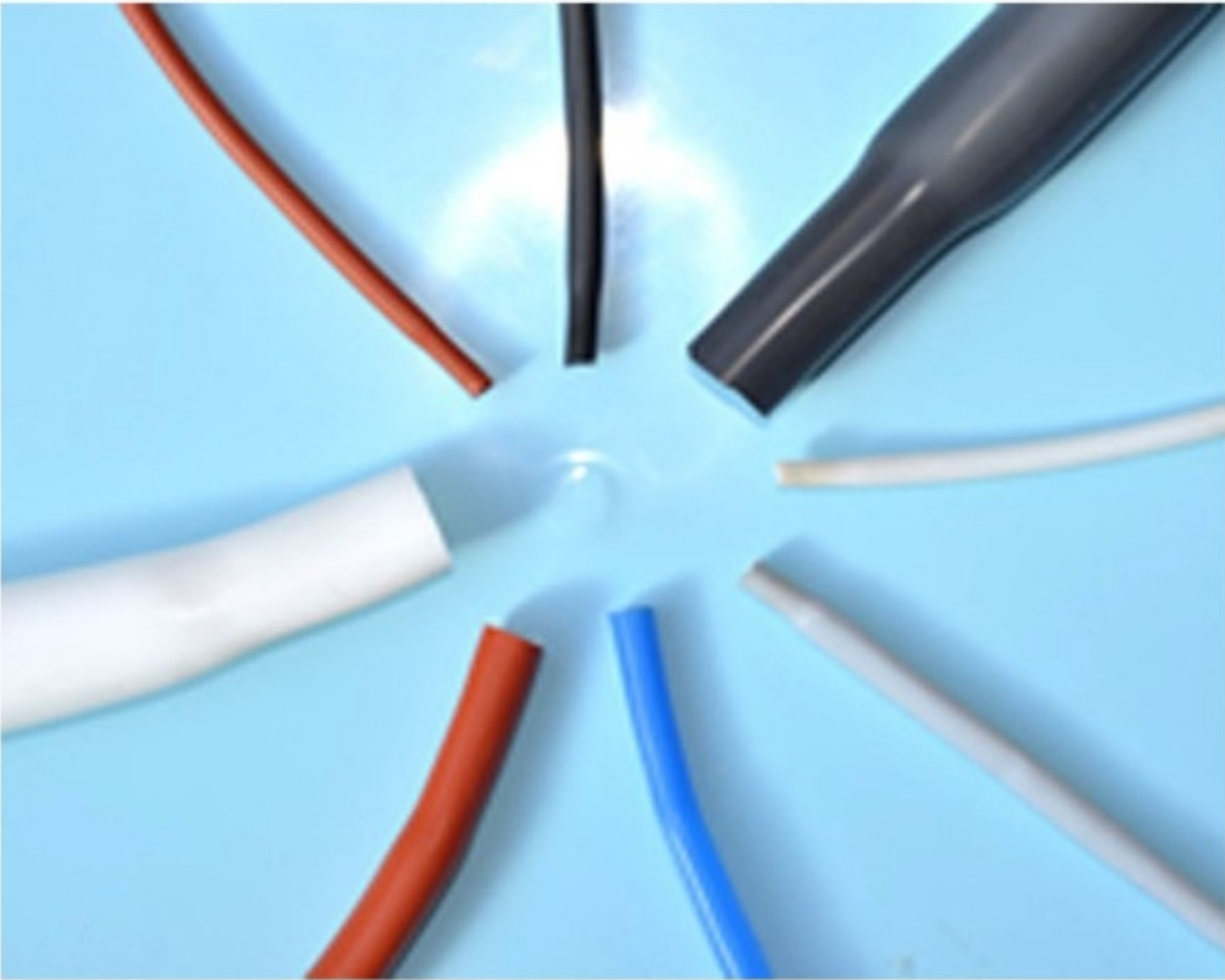
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耐高温硅胶热缩管 High Temperature Resistant Silicone Heat Shrinkable Tube

性能指标 Performance indicators

颜色 (Color)	灰色、铁锈红(Grey, rust red)	外观 (appearance)	表面光亮、无拉毛和麻点、管内外无杂质 Surface light, no hair and pitting, tube inside and outside the impurities
工作温度 (Working temperature)	-50 ℃~200 ℃	抗拉强度Mpa(kgf/cm) tensile strength of Mpa	6.9(70)
介电常数 (Dielectric constant) (★)50HZ	3.2	伸长性 (Elongation) (%)	400
硬度 (Hardness)	70±10	燃烧性UL-224 (Combustibility)	VW-1
在铜质上的腐蚀效果 On the copper corrosion effect	不腐蚀 (No corrosion)	抗性 (resistance)	耐磨损、耐酸碱蚀、防浸渍、防霉菌、电晕放电、耐工业溶剂、耐外界机械破坏、耐油及特殊液体 Wear resistance, acid and alkali corrosion resistance, anti impregnation, prevent mold, Corona discharge machinery, industrial solvent resistance, resistance to the outside world Damage, oil resistant and special liquid
抗菌性、抗侵蚀性 Antimicrobial properties, resistance to erosion	良好 (good)		
韧性(折、弯、撕等) Toughness (fold, bend, tear, etc.)	良好 (good)	环保 Environmental protection	对人体及环境无害 Harmless to the human body and the environment
击穿电压(常温)(kv/mm) Breakdown voltage (room temperature)	25		
收缩温度 Shrinkage temperature	90 ℃以上		
收缩率(直径)(%) Shrinkage (diameter)	约 (About) 50		



材料 Material	特点 Characteristics	收缩倍率 Shrinkage ratio	应用领域 Application field
硅胶 Silicone rubber	耐高温，耐电压，阻燃，柔软，通过SGS证，符合oRHS标准 使用温度：-50 ℃~200 ℃ 收缩温度：90-170 ℃ High temperature resistance, resistance to voltage, flame retardant, soft, through the SGS certificate, oRHS standard Use temperature: - 50 ℃ to 200 ℃ shrinkage temperature: 90-170 ℃	1.7:1	电子元件保护、电阻电容器、航空航天、医疗器械等。 Electronic components, resistor capacitor protection, Aerospace, medical equipment, etc.

产品规格 Product specification

硅胶热收缩管规格表(1.7:1)
Silicone rubber heat shrinkable tube specification table (1.7:1)

规格 specifications	收缩管尺寸内径 Inner diameter shrinkage tube size	厚度 Thickness of the		收缩管尺寸内径 Inner diameter shrinkage tube size	厚度 Thickness of the	
		薄型 Thin	厚型 Thick type		薄型 Thin	厚型 Thick type
Φ1.0	1.0	0.5±0.1	0.80	0.6	0.7±0.1	1.1±0.1
Φ1.5	1.5	0.5±0.1	0.80	0.8	0.7±0.1	1.1±0.1
Φ2.0	2.0	0.5±0.1	0.80	1.2	0.7±0.1	1.1±0.1
Φ2.5	2.5	0.5±0.1	0.80	1.5	0.7±0.1	1.1±0.1
Φ3.0	3.0	0.5±0.1	0.80	1.8	0.7±0.1	1.1±0.1
Φ3.5	3.5	0.5±0.1	0.80	2.0	0.7±0.1	1.1±0.1
Φ4.0	4.0	0.5±0.1	0.80	2.5	0.7±0.1	1.1±0.1
Φ4.5	4.5	0.5±0.1	0.80	2.8	0.7±0.1	1.1±0.1
Φ5.0	5.0	0.5±0.1	0.80	3.0	0.7±0.1	1.1±0.1
Φ6.0	6.0	0.5±0.1	0.80	3.8	0.7±0.1	1.1±0.1
Φ7.0	7.0	0.5±0.1	0.80	4.0	0.7±0.1	1.1±0.1
Φ8.0	8.0	0.5±0.1	0.80	4.8	0.7±0.1	1.1±0.1
Φ9.0	9.0	0.5±0.1	0.80	5.0	0.7±0.1	1.1±0.1
Φ10.0	10.0	1.0±0.1	1.50	6.5	1.7±0.1	2.5±0.1
Φ12	12.0	1.0±0.1	1.50	7.0	1.7±0.1	2.5±0.1
Φ15	15.0	1.0±0.1	1.50	9.0	1.7±0.1	2.5±0.1
Φ20	20.0	1.0±0.1	1.50	13.0	1.7±0.1	2.5±0.1
Φ25	25.0	1.0±0.1	1.50	15.0	1.7±0.1	2.5±0.1
Φ30	30.0	1.0±0.1	1.50	18.0	1.7±0.1	2.5±0.1
Φ35	35.0	1.0±0.1	1.50	20.0	1.7±0.1	2.5±0.1
Φ40	38.0	1.0±0.1	1.50	25.0	1.7±0.1	2.5±0.1
Φ50	47.0	1.0±0.1	1.50	30.0	1.7±0.1	2.5±0.1
Φ60	57.0	1.5±0.1	2.00	38.0	2.5±0.1	3.2±0.1
Φ70	67.0	1.5±0.1	2.00	45.0	2.5±0.1	3.2±0.1
Φ80	77.0	1.5±0.1	2.00	48.0	2.5±0.1	3.2±0.1
Φ90	87.0	1.5±0.1	2.00	52.0	2.5±0.1	3.2±0.1
Φ110	107.0	1.5±0.1	2.00	63.0	2.5±0.1	3.2±0.1

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