

Guangzhou KeHong Electric Co.,Ltd.

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Silicon Heat Shrink Tubing



■ 应用 Application

- Materials: Silicon rubber
- Operating temperature range:-50°C~200°C
- Contraction temperature:: above 90°C
- Contraction ratio: 1.7:1
- Features: insulation,. temperature resistance. flame retarding
- Applications:Used in medical mechanics, house appliances, aviation, military industry, automobile manufacture, electronic devices, transformers, motors, etc
- Standard Color:Black ,Grey ,White

■ 性能指标 Property

Physical characteristics	Performance
Tensile strength(Kg/cm ²)	≧ 5.5
Axial shrinkage%	40%
Concentricity%	≧ 65
Elongation at break	≧ 300%
Volume resistivity(Ω·cm)	≧ 24.5
Dielectric strength KV/mm	≧ 2×10 ¹⁴
Dielectric constant (ε) 50Hz	≧ 18
Flame retardant UL-224	VW-1

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■ 规格尺寸 Sizes

Size (mm)	As Supplied(mm)		After recovery(mm)		MOQ
	ID	Wall thickness	ID	Wall thickness	
φ1.0	1.2±0.2	0.5±0.05	0.55±0.05	0.8±0.05	200
φ2.0	2.2±0.2	0.5±0.05	1.1±0.05	0.8±0.05	200
φ3.0	3.2±0.2	0.5±0.05	1.7±0.05	0.8±0.05	200
φ4.4	4.4±0.2	1±0.1	2.5±0.1	1.4±0.1	-
φ5.0	5.2±0.2	0.5±0.07	2.8±0.1	0.8±0.05	200
φ7.0	7±0.2	1±0.2	4.2±0.1	1.6±0.1	-
φ8.0	8.2±0.2	0.5±0.07	4.4±0.1	0.85±0.05	200
φ9.0	9.2±0.2	0.5±0.07	5±0.1	0.85±0.05	200
φ10	10.3±0.2	1±0.1	5.5±0.15	1.7±0.1	200
φ11	12.3±0.2	0.5±0.1	6.7±0.15	1±0.1	100
φ14	14.3±0.2	1±0.1	7.8±0.15	1.7±0.1	100
φ16	16.4±0.4	1±0.15	8.9±0.15	1.7±0.1	100
φ18	18.4±0.4	1±0.15	10±0.2	1.7±0.1	100
φ20	21±1.0	1±0.2	11.1±0.2	1.7±0.1	100
Φ25	26±1.0	1±0.2	13.9±0.2	1.7±0.1	100
Φ30	31±1.5	1±0.2	16.7±0.2	1.7±0.1	100
Φ35	35±3.0	1.3±0.3	18±0.5	2.5±0.3	50
Φ40	40±3.0	1.3±0.3	21±0.5	2.5±0.3	50
Φ45	45±3.0	1.3±0.3	23±0.5	2.5±0.3	50
Φ50	50±3.0	1.3±0.3	25±0.5	2.5±0.3	50
Φ65	65±5.0	1.5±0.3	35±0.5	3±0.3	50
Φ70	70±5.0	1.5±0.3	35±0.5	3±0.4	50
Φ80	80±5.0	1.5±0.3	40±0.5	3±0.4	50
Φ90	90±5.0	1.5±0.3	45±1.0	3±0.4	50
Φ100	100±5.0	1.5±0.5	50±1.0	3±0.7	50
Φ110	110±5.0	2±0.8	55±2.0	4±1.0	50
Φ120	120±5.0	2±0.8	60±2.0	4±1.0	50
Φ130	130±5.0	2±0.8	65±3.0	4±1.0	50
Φ140	140±5.0	2±0.8	70±3.0	4±1.0	50
Φ150	150±5.0	2±0.8	75±5.0	4±1.0	50
Φ160	160±5.0	2±0.8	75±5.0	4±1.0	50

*Other sizes and color are available upon request.