



S9 Silicon Rubber Heat Shrink Tube

Features

- Cross-linked Silicon
- Excellent Flexibility
- High flame retardant
- Thermal insulation & heat shock protection
- High & Low temperature resistance
- Operating temperature: -50~200°C
- Shrink temperature: 150°C
- Shrink Ratio: 1.7:1
- Voltage Class: 1000 V

Dimensions

Reference UPM S9	As supplied(mm) ID min.	After recovered(mm) ID max.	WT nom.	Standard length m
1.5	1.5	0.8	1.0	200
3.0	3.0	1.8	1.0	200
4.0	4.0	2.5	1.0	100
5.0	5.0	3.0	1.0	100
6.0	6.0	3.8	1.0	100
8.0	8.0	4.8	1.0	100
10.0	10.0	6.5	2.4	50
12.0	12.0	7.0	2.4	50
15.0	16.0	8.0	2.4	50
20.0	20.0	12.0	2.4	1
30.0	30.0	18.0	2.4	1
40.0	40.0	25.0	2.4	1
50.0	50.0	30.0	2.4	1

● ID=Internal Diameter

● WT=Wall Thickness

Technical Data

	Property	Test Method	Values
Physical	Tensile strength	ASTM D2671	≥6MPa
	Breakdown elongation	ASTM D2671	≥200%
Aging (200 °C/168hrs)	Tensile strength	ASTM D2671	≥3.5MPa
	Breakdown elongation	ASTM D2671	≥150%
Electrical	Dielectric strength	ASTM D2671	≥18 KV/mm
Chemical	Flammability	ASTM D2671	Self extinguish in 60s

Typical application

- Suitable for medical apparatus that require sterilization treatment
- Heating element insulation and electrical wiring terminal insulation
- Fiber optic bundle sheathing
- Aviation and rocketry support cable protection

Ordering

- Standard color : Grey, Red
- Standard packaging on spools or 1m/pc
- Please specify specification, color, quantity when ordering

Cross reference

- Raychem/Tyco : SRFR



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