

Heat shrink tube, SRFR, silicone rubber tubing

Highly flexible and resistant to high and low temperatures. Unlike other silicone materials, SRFR displays outstanding physical strength. It resists extreme heat shocks and exhibits good thermal insulation. SRFR is non-burning and has outstanding ablative properties as well as excellent physical and electrical properties. SRFR is used in medical equipment where its key properties are outstanding flexibility and ability to withstand exposure to sterilization conditions. Other applications include thyristor power cable insulation, heating element and bus bar insulation, fibre optic bundle sheathing and rocketry support cable protection.



Product Facts of heat shrink tube SRFR

- 1.5:1 minimum shrink ratio except 4/2.9 and 29/20
- Highly flame-retardant
- Extremely flexible at high and low temperatures
- Good chemical and solvent resistance

Temperature

Operating range	-75°C to +200°C
Min. shrinking temperature	+135°C
Min. full recovery temperature	+175°C

Specifications and Approvals of heat shrink tube SRFR

- UL E85381 VW-1, 600V, 200°C

Dimensions in mm

Part Number	Inside Diameter		Wall Thickness	Reel in Meter
	As Supplied	After Heating	After Heating	
SRFR-2.9/1.7-8-R	2.90	1.70	1.0 +/- 0.5	50
SRFR-4.0/2.9-8-R	4.00	2.90	1.0 +/- 0.5	50
SRFR-7.8/4.6-8-R	7.80	4.60	1.0 +/- 0.5	50
SRFR-10/6.5-8-R	10.00	6.50	1.5 +/- 0.5	30
SRFR-15/9.6-8-R	15.00	9.60	1.5 +/- 0.5	30
SRFR-21/13-8-R	21.00	13.00	2.0 +/- 0.75	30
SRFR-29/20-8-R	29.00	20.00	2.0 +/- 0.75	15
SRFR-41/27-8-R	41.00	27.00	3.0 +/- 1.00	15
SRFR-51/33-8-R	51.00	33.00	3.0 +/- 1.00	15

Standard Colour

Colour	Grey
Ordering Code	0