



PSR200

Highly flexible, heat shrinkable, silicone rubber tubing

Aro 1.5:1 Shrink Ratio
Shrink Temperature >135°C
Highly Flexible at Extreme Temperatures
Flame Retardant
Operating Temperature -75°C to +200°C

PSR200 is a silicone rubber heat shrinkable tubing which is highly flexible and resistant to high and low temperatures. PSR200 is flame retardant and resistant to heat shock. It is generally used for cable insulation or bundling where extreme physical strength or resistance to extremes of temperature are required. PSR200 can also withstand most sterilisation methods, making it ideal for use in medical applications.

Technical Data

General

Installation temperature 175°C
Ultimate elongation 250% minimum
Tensile strength 4.1 MPa
Longitudinal change 15% maximum

Electrical

Dielectric strength 10 kV/mm minimum

Thermal

Heat ageing 168 hours at 200°C
4 hours at 300°C

Flammability

Fire Hazard 60s maximum

Specifications

UL E85381 VW-1
RoHS Compliant

Ordering Size (mm)	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Recovered Wall Thickness (mm)	Standard Spool Size (m)
2.9	2.90	1.70	1.00	50
4.0	4.00	2.90	1.00	50
7.8	7.80	4.60	1.00	50
10.0	10.00	6.50	1.50	30
15.0	15.00	9.60	1.50	30
21.0	21.00	13.00	2.00	30
29.0	29.00	20.00	2.00	15
41.0	41.00	27.00	3.00	15
51.0	51.00	33.00	3.00	15

Standard colour: Grey

Full details on technical specifications, test methods and values are available on request.

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