

PSR200

Highly flexible, heat shrinkable, silicone rubber tubing

PSR200 is a silicone heat shrinkable tubing which is highly flexible and resistant to high and low temperatures. It is highly flame retardant and has outstanding ablative properties as well as an excellent balance of physical and electrical properties. The tubing resists extreme heat shocks and exhibits good thermal insulation.

Features & Benefits

- Highly Flame Retardant, withstands sterilization methods.
- Extremely Flexible at high and low temperatures.
- Outstanding physical strength, heat shock resistance.

Applications

- Medical equipment.
- Heat element & bus bar insulation.
- Fiber optic bundle sheathing.
- Cable insulation.

General Information	
Material	Silicone
Shrink Ratio	1.7:1
Operating temperature	-50°C to 200°C
Dielectric Strength	10 KV/mm
Installation Temperature	175°C
Specifications	UL VW-1 RoHS



Standard colors: , other colors available .upon request

BLACK	GREY
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Ordering Description	Supplied ID (mm)	Recovered ID (mm)	Recovered Wall Thickness (mm)	Reel Quantity (M)
PSR200-001	1.0	0.6	1.1 ± 0.15	200
PSR200-002	2.0	1.2	1.1 ± 0.15	200
PSR200-003	3.0	1.8	1.1 ± 0.15	200
PSR200-004	4.0	2.5	1.1 ± 0.15	200
PSR200-005	5.0	3.0	1.1 ± 0.15	100
PSR200-006	6.0	3.8	1.1 ± 0.15	100
PSR200-007	7.0	4.0	1.1 ± 0.15	100
PSR200-008	8.0	4.8	1.1 ± 0.15	100
PSR200-009	9.0	5.0	1.1 ± 0.15	100
PSR200-010	10.0	6.5	2.5 ± 0.15	50
PSR200-012	12.0	7.0	2.5 ± 0.15	50
PSR200-015	15.0	9.0	2.5 ± 0.15	50
PSR200-020	20.0	13.0	2.5 ± 0.15	25
PSR200-025	25.0	15.0	2.5 ± 0.15	25
PSR200-030	30.0	16.0	2.5 ± 0.15	25

Packaging options – Spools, special packages, sizes and colors can be supplied on request

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

