



# DM-SR THIN WALL TUBING

Silicon rubber heat shrink tubing

## Applications

It is suitable for high and low temperatures applications where a great flexibility is required.

## Features:

It is very flexible, flame retardant, silicone rubber heat shrink tubing.  
It offers a continuous working temperature from -70°C up to 200°C

## Various

Standard color: Grey, Red

Shrink Ratio: 1.7:1

## Technical Data

Property	Test Method	Typical Data
Heat shock (275°C for 4h)	ASTM D2671	no drop no flow
Tensile strength	ASTM D2671	≥ 6MPa
Break out elongation	ASTM D2671	≥ 200%
Tensile strength after aging(200°C for 168h)	ASTM D2671	≥ 3.5MPa
Break out elongation after aging(200°C for 168h)	ASTM D2671	≥ 150%
Dielectric strength	ASTM D2671	≥ 18kV/mm
Flame retardant	ASTM D2671	Self-extinguish in 60 seconds

## Dimensions

size	As Supplied (mm)			After Recovery (mm)			Standard length m/spool
DM-SR Inch. (D)	Inside Diameter Min. (D)	Thin Thickness	Wall Thickness	Inside Diameter max. (d)	Thin Thickness	Wall Thickness Nominal	
3/64	φ1.0	0.5±0.1	0.8	0.6	0.7±0.1	1.1±0.1	200
1/16	φ1.5	0.5±0.1	0.8	0.9	0.7±0.1	1.1±0.1	200
-	φ2.0	0.5±0.1	0.8	1.2	0.7±0.1	1.1±0.1	200
3/32	φ2.5	0.5±0.1	0.8	1.5	0.7±0.1	1.1±0.1	200
-	φ3.0	0.5±0.1	0.8	1.8	0.7±0.1	1.1±0.1	200
1/8	φ3.5	0.5±0.1	0.8	2.0	0.7±0.1	1.1±0.1	200
-	φ4.0	0.5±0.1	0.8	2.5	0.7±0.1	1.1±0.1	200
3/16	φ4.5	0.5±0.1	0.8	2.8	0.7±0.1	1.1±0.1	200
-	φ5.0	0.5±0.1	0.8	3.0	0.7±0.1	1.1±0.1	100
-	φ6.0	0.5±0.1	0.8	3.8	0.7±0.1	1.1±0.1	100
-	φ7.0	0.5±0.1	0.8	4.0	0.7±0.1	1.1±0.1	100
-	φ8.0	0.5±0.1	0.8	4.8	0.7±0.1	1.1±0.1	100
-	φ9.0	0.5±0.1	0.8	5.0	0.7±0.1	1.1±0.1	100
-	φ10	1.0±0.1	1.5	6.5	1.7±0.1	2.5±0.1	100
1/2	φ12	1.0±0.1	1.5	7.0	1.7±0.1	2.5±0.1	100
5/8	φ15	1.0±0.1	1.5	9.0	1.7±0.1	2.5±0.1	100
3/4	φ20	1.0±0.1	1.5	13.0	1.7±0.1	2.5±0.1	100
1	φ25	1.0±0.1	1.5	15.0	1.7±0.1	2.5±0.1	50
1 3/4	φ30	1.0±0.1	1.5	18.0	1.7±0.1	2.5±0.1	50
1 3/8	φ35	1.0±0.1	1.5	20.0	1.7±0.1	2.5±0.1	50
1 1/2	φ40	1.0±0.1	1.5	25.0	1.7±0.1	2.5±0.1	25
2	φ50	1.0±0.1	1.5	30.0	1.7±0.1	2.5±0.1	25
2 1/2	φ60	1.5±0.1	2.0	38.0	2.5±0.1	3.2±0.1	25
2 3/4	φ70	1.5±0.1	2.0	45.0	2.5±0.1	3.2±0.1	25
3	φ80	1.5±0.1	2.0	48.0	2.5±0.1	3.2±0.1	25
3 1/2	φ90	1.5±0.1	2.0	52.0	2.5±0.1	3.2±0.1	25
4 1/2	φ110	1.5±0.1	2.0	63.0	2.5±0.1	3.2±0.1	25



\*Spools as standards. 1 m. or 1,22 m. sticks, special spool lengths or cut pieces available on request.