



DM-T135 THIN WALL TUBING

Flexible, flame retardant military standard heat shrink tubing

Applications

Perfect for numerous electronic, automotive and consumer goods. Suitable for electrical insulation, protection of components, strain relief, Cable bounding, identification.

Features

Specially designed formula approved by UL. Flexible and flame retardant. Free from toxic heavy metal and harmful substances such as PBB's, PBBO's, PBBE's. Offering low Shrinking temperature.

Various

Operating temperature : -55°C to +135°C

Minimum shrink temperature: 80°C

Minimum fully recovery temperature: 100°C

Approvals: UL 224 125°C VW-1 600 V

Material: No PBB's, PBBO's, or PBBE's. Lead content < 10 ppm.

Cadmium content < 5 ppm. RoHs compliant

Standard colors: Black, red, blue, yellow, green, white. Other colors available on request.

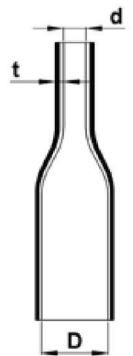
Shrink ratio: 2:1 (3: 1 and 4:1 available.)

Technical Data

Property	Test Method	Typical Data
Operating temperature	UL 224	-55°C to + 135°C
Tensile strength	ASTM D 2671	>14 MPa
Elongation at break	ASTM D 2671	400%
Longitudinal shrinkage	UL 224	0±5%
Eccentricity	ASTM D 2671	<30%
Flammability	VW-1	Pass
Dielectric strength	IEC 243	>20 KV/mm
Volume resistance	IEC 93	10 ¹⁴ Ω.cm
Copper stability	UL 224	Pass
Heat aging / Tensile strength / Ultimate elongation	158°C/168h	Unaged / >12 MPa / >350%

Dimensions/Shrink ratio 2:1

Size Inch. (D)	As Supplied (mm)		After Recovery (mm)		Standard length m/spool
	Inside Diameter Min. (D)	Wall Thickness Nominal. (T)	Inside Diameter Max. (d)	Wall Thickness nominal. (t)	
3/64	1.2	0.18	0.6	0.30	200
1/16	1.6	0.18	0.8	0.33	200
3/32	2.4	0.25	1.2	0.36	200
1/8	3.2	0.25	1.6	0.44	200
3/16	4.8	0.25	2.4	0.55	200
1/4	6.4	0.25	3.2	0.55	200
3/8	9.5	0.30	4.8	0.55	100
1/2	12.7	0.35	6.4	0.65	100
5/8	16	0.35	8	0.69	100
3/4	19.1	0.40	9.5	0.89	100
1	25.4	0.45	12.7	0.90	50
1 1/4	32	0.45	16	0.90	50
1 1/2	38.1	0.50	19.1	1.00	50
2	50.8	0.50	25.4	1.00	25
3	76.2	0.55	38.1	1.20	25
4	100	0.55	50.8	1.30	25
5	120	0.55	63	1.40	25
6	150	0.55	75	1.40	25
7	180	0.55	90	1.40	25



Dimensions/Shrink ratio 3:1

Size DM-T125 3X inch.(D)	As Supplied(mm)		After Recovery(mm)		Standard length m/spool
	Inside Diameter Min.(D)	Wall Thickness Nominal.(T)	Inside Diameter Max.(d)	Wall Thickness Nominal.(t)	
1/16	1.5/0.5	0.15	0.5	0.45	200
1/8	3/1	0.18	1.0	0.55	200
3/16	4.5/1.5	0.20	1.5	0.60	100
1/4	6/2	0.22	2	0.65	100
3/8	9/3	0.30	3	0.75	50
1/2	12/4	0.35	4	0.80	50
5/8	15/5	0.35	5	0.85	50
3/4	18/6	0.40	6	0.89	50
1	24/8	0.45	8	1.00	25
1 1/4	30/10	0.45	10	1.15	25
1 1/2	39/13	0.50	13	1.25	25
2	50/16	0.75	16	2.3	1
2 1/2	60/20	0.80	20	2.4	1
3	70/23	0.85	23	2.4	1
4	100/33	0.85	33	2.4	1

*Spools as standards. 1 m. or 1,22 m. sticks, special spool lengths or cut pieces available on request.
Special sizes (up to 7 inches) and other special features available on request