



DM-T125 THIN WALL TUBING

Flexible, general purpose flame retardant heat shrink tubing

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

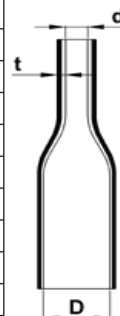
- Zero halogen
- Low smoke generation if burning
- Operating temperature : -55°C to +125°C
- Minimum shrink temperature: 70°C
- Minimum fully recovery temperature: 100°C
- Approvals: UL 224 125°C VW-1 600 V
- Material: No PBB's, PBBO's, or PBBE's. Lead content < 10 ppm.
- Cadmium content < 5 ppm. RoHs compliant
- Standard colors: Black, red, blue, yellow, green, white. Other colors available on request.
- Shrink ratio: 2:1 (3: 1 and 4:1 available. Continue page)

Technical Data

Property	Test Method	Typical Data
Operating temperature	UL 224	-55°C to + 125°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	UL224	Pass
Heat aging / Tensile strength / Ultimate elongation	158°C/168h	Unaged / >12 MPa / >350%

Dimensions/Shrink ratio 2:1

Size DM-T125 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)	
Special Type	0.5	0.15	0.2	0.22	200
	0.6	0.15	0.3	0.22	200
	0.8	0.18	0.4	0.22	200
3/64	1.2	0.18	0.6	0.30	200
1/16	1.6	0.25	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	100
1/4	6.4	0.30	3.2	0.55	100
3/8	9.5	0.35	4.8	0.55	100
1/2	12.7	0.35	6.4	0.65	100
5/8	16	0.40	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
8	210	0.55	105	1.40	25
9	230	0.55	115	1.40	25
10	250	0.55	125	1.40	25



Size	As Supplied(mm)		After Recovery(mm)		Standard length m/spool
	DM-T125 3X inch.(D)	Inside Diameter Min.(D)	Wall Thickness Nominal.(T)	Inside Diameter Max.(d)	
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

Size	As Supplied(mm)	After Recovery(mm)		Standard length (m)
		DM-T125 4X inch.(D)	Inside Diameter Min.(D)	
3/16	4/1	1	0.70	1 or 1.22
1/4	6/1.5	1.5	0.78	1 or 1.22
3/8	8/2	2	0.80	1 or 1.22
1/2	12/3	3	0.90	1 or 1.22
5/8	16/4	4	1.00	1 or 1.22
3/4	20/5	5	1.50	1 or 1.22
1	25/6.5	6.5	1.60	1 or 1.22
1 1/4	32/8	8	1.70	1 or 1.22
1 1/2	40/10	10	1.70	1 or 1.22
2	51/14	14	1.70	1 or 1.22
3	70/23	6	1.70	1 or 1.22
4	102/26.7	26.7	1.70	1 or 1.22
4 1/2	115/36.8	36.8	1.70	1 or 1.22

*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

Applications

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

Services

- Cut to any length
- Print your own logo
- Different ways of packaging (box, bag)

