



DM-T105 THIN WALL TUBING

Shiny surface, non flame retardant heat shrink tubing

Applications

General purpose polyolefin tubing. Economical and halogen free which makes it ideal product when flame retardant properties are not needed.

Features

Conforms to substrates more uniformly and with less longitudinal change than most PVC based tubing. Transparent version offers exceptional transparency to protect marked surfaces.

Various

Operating temperature: -55°C to + 105°C

Minimum shrink temperature: 80°C

Minimum fully recovery temperature: 100°C

Standard colors:

Shiny-black, crystal-clear. Other colors available on request.

Technical Data

Property	Test Method	Typical Data
Operating temperature	UL 224	-55°C to + 105°C
Tensile strength	ASTM D 2671	>10.4 MPa
Elongation at break	ASTM D 2671	>500%
Longitudinal shrinkage	UL224	0±5%
Eccentricity	ASTM D 2671	<30%
Flammability	-	Flammable
Dielectric strength	IEC 93	>25 KV/mm
Volume resistance	ASTM D 2671	10 ¹⁴ Ω.cm
Copper stability	ISO 62	Pass

Dimensions

Size	As Supplied (mm)		After Recovery (mm)		Standard length m/spool
DM-T105 Inch.(D)	Inside Diameter Min. (D)	Wall Thickness Nominal. (T)	Inside Diameter Max. (d)	Wall Thickness nominal. (t)	
3/64	≥1.2	0.18	0.65	0.30	200
1/16	≥1.6	0.18	0.85	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	0.25	3.2	0.55	100
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



*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