

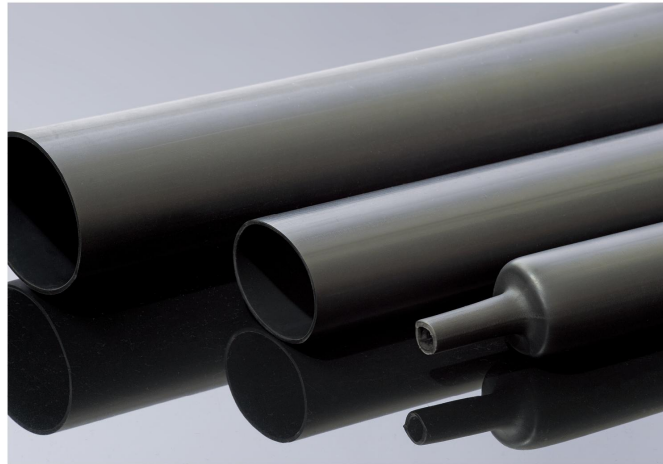
Medium wall tubing

GMWT&GMWT/U

Medium wall tubing with/without hot melt adhesive coating

Features

- ◎ 3:1 Shrink Ratio
- ◎ Semi-rigid
- ◎ UV resistant
- ◎ RoHS compliant



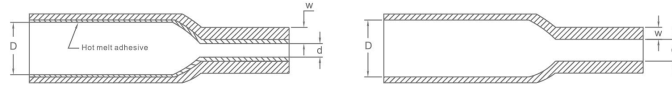
Typical technical performances

Test Items	Test Method	Test Requirements
Tensile strength	ASTM D 2671	12MPa min.
Ultimate elongation	ASTM D 2671	350% min.
Tensile strength after Aging at 150°C for 168hrs	ASTM D 2671	12MPa min.
Ultimate elongation after Aging at 150°C for 168hrs	ASTM D 2671	300% min.
Density	ASTM D 792	1.0~1.1g/cm ³
Dielectric strength	ASTM D 60243	12kV/mm(2mm) min.
Volume resistivity	ASTM D 2671	10 ¹² Ω.cm min.
Low temperature flexibility -40°C /4hrs	ASTM D 2671	No cracking of outer jacket
Properties of hot melt adhesive		
Softening point	ASTM E28	85+/-5°C
Peel strength(PE)	ASTM D 2671	4N/cm min.
Water absorption	ISO 62	0.2% max.

Ordering information

Color	Standard	Black
Standard packaging	In 1.2-meter [4-foot] lengths or on spools (for uncoated tubing only)	
Ordering description	Specify product name, size and Color (for example, GMWT/U 8/2 Black)	

* Other cutting length are available on request.



Dimensions

Size (mm)	As supplied (mm)		After recovered (mm)		Standard length (m)	Size (mm)	As supplied (mm)		After recovered (mm)		Standard length (m)
	D* (Min.)	d* (Max.)	w* (Min.)				D* (Min.)	d* (Max.)	w* (Min.)		
GMWT Medium wall tubing with hot melting adhesive											
8/2	8	2	1.8	1.0-1.5		95/25	95	25	3.5	1.0-1.5	
12/3	12	3	1.8	1.0-1.5		115/34	115	34	3.5	1.0-1.5	
16/5	16	5	2.0	1.0-1.5		140/42	140	42	3.5	1.0-1.5	
22/6	22	6	2.4	1.0-1.5		160/50	160	50	3.3	1.0-1.5	
28/6	28	6	2.7	1.0-1.5		180/58	180	58	3.3	1.0-1.5	
33/8	33	8	2.7	1.0-1.5		235/65	235	65	3.7	1.0-1.5	
40/12	40	12	2.7	1.0-1.5		300/75	300	75	3.8	1.0-1.2	
55/16	55	16	2.7	1.0-1.5		350/100	350	100	4.3	1.0-1.2	
65/19	65	19	2.9	1.0-1.5		410/150	410	150	4.3	1.0-1.2	
75/22	75	22	3.0	1.0-1.5							
GMWT/U Medium wall tubing without hot melting adhesive											
12/3	12	3	1.7	30m/spool or 1.0-1.5m		95/25	95	25	3.1	15m/spool or 1.0-1.5m	
16/5	16	5	2.0	30m/spool or 1.0-1.5m		115/34	115	34	3.2	15m/spool or 1.0-1.5m	
22/6	22	6	2.4	30m/spool or 1.0-1.5m		140/42	140	42	3.2	1.0-1.5m	
28/6	28	6	2.6	30m/spool or 1.0-1.5m		160/50	160	50	3.2	1.0-1.5m	
33/8	33	8	2.6	30m/spool or 1.0-1.5m		180/58	180	58	3.3	1.0-1.5m	
40/12	40	12	2.6	30m/spool or 1.0-1.5m		235/65	235	65	3.7	1.0-1.5m	
55/16	55	16	2.7	30m/spool or 1.0-1.5m		300/75	300	75	3.8	1.0-1.2m	
65/19	65	19	2.9	30m/spool or 1.0-1.5m		350/100	350	100	4.3	1.0-1.2m	
75/22	75	22	3.0	30m/spool or 1.0-1.5m		450/150	450	150	4.3	1.0-1.2m	

D* = Inner diameter as supplied

d* = Inner diameter after fully recovered

w* = Wall thickness after fully recovered