

***GHWT&GHWT/U***

*Heavy wall tubing with/without hot melt adhesive coating*

**Features**

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

Heavy wall tubing



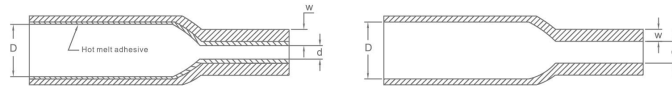
**Typical technical performances**

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 <sup>3</sup>
Dielectric strength	ASTM D 60243	12kV/mm(2mm) min.
Volume resistivity	ASTM D 2671	10 <sup>12</sup> 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, GHWT/U 33/8 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.)	

GHWT Medium wall tubing with hot melting adhesive

9/3	9	3	2.0	1.0-1.5	105/29	105	29	4.2	1.0-1.5
16/5	16	5	2.4	1.0-1.5	115/34	115	34	4.2	1.0-1.5
22/6	22	6	2.7	1.0-1.5	130/36	130	36	4.2	1.0-1.5
33/8	33	8	3.2	1.0-1.5	180/58	180	58	4.2	1.0-1.5
40/12	40	12	4.0	1.0-1.5	200/65	200	65	4.2	1.0-1.5
55/16	55	16	4.0	1.0-1.5	235/65	235	65	4.4	1.0-1.5
65/19	65	19	4.0	1.0-1.5	265/75	265	75	4.8	1.0-1.5
75/22	75	22	4.0	1.0-1.5	300/85	300	85	4.8	1.0-1.2
85/25	85	25	4.2	1.0-1.5	350/100	350	100	4.8	1.0-1.2
95/25	95	25	4.2	1.0-1.5	385/110	385	110	4.8	1.0-1.2

GHWT/U Medium wall tubing without hot melting adhesive

9/3	9	3	2.0	1.0-1.5	95/25	95	25	3.7	1.0-1.5
16/5	16	5	2.4	1.0-1.5	115/34	115	34	4.0	1.0-1.5
22/6	22	6	2.7	1.0-1.5	130/36	130	36	4.0	1.0-1.5
33/8	33	8	3.2	1.0-1.5	180/58	180	58	4.1	1.0-1.5
40/12	40	12	3.7	1.0-1.5	200/65	200	65	4.1	1.0-1.5
55/16	55	16	3.7	1.0-1.5	235/65	235	65	4.1	1.0-1.5
65/19	65	19	3.7	1.0-1.5	265/75	265	75	4.1	1.0-1.5
75/22	75	22	3.7	1.0-1.5	300/85	300	85	4.1	1.0-1.2
85/25	85	25	3.7	1.0-1.5					

D\* = Inner diameter as supplied

d\* = Inner diameter after fully recovered

w\* = Wall thickness after fully recovered