



# HSMDWC Medium Wall Tubing

Co-extruded medium wall tubing with hot melt adhesive lined

### Shelf life & storage:

Heat Shrink Products have a over 5 year's shelf life from date of manufacture when stored in a humidity controlled environment (-10°C to 40°C and <75% relative humidity).

### Ordering information:

Standard colors:  
Black.

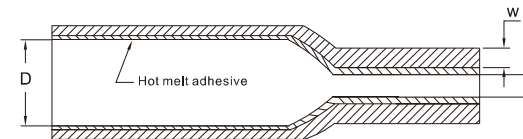
### Features:

Dual wall, hot melt adhesive lined by co-extrusion	UV resistant
Flammable	Semi-rigid
Shrink ratio 3:1	Min. full recovery temp.: 120°C

### 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	105+/-5°C
Peel strength(PE)	ASTM D 2671	4N/cm min.
Water absorption	ISO 62	0.2% max.

### 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.)		
8/2	8	2	1.8	1.0-1.5		45/12	45	12	2.4	1.0-1.5	
12/3	12	3	1.9	1.0-1.5		55/16	55	16	2.4	1.0-1.5	
16/5	16	5	1.9	1.0-1.5		65/19	65	19	2.6	1.0-1.5	
19/5	19	5	1.9	1.0-1.5		75/22	75	22	2.8	1.0-1.5	
22/6	22	6	2.1	1.0-1.5		95/25	95	25	3.1	1.0-1.5	
28/6	28	6	2.6	1.0-1.5		115/34	115	34	3.5	1.0-1.5	
33/8	33	8	2.4	1.0-1.5		140/42	140	42	3.4	1.0-1.5	
40/12	40	12	2.4	1.0-1.5		160/50	160	50	3.4	1.0-1.5	

D\* = Inner diameter as supplied  
d\* = Inner diameter after fully recovered