



HSMDW

Medium Wall Tubing

Medium wall tubing with/without hot melt adhesive coating

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.

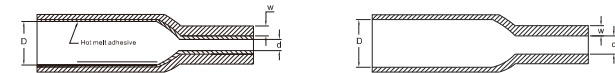
Features:

Dual wall, hot melt adhesive inner lined	Supply in cut piece with max. 1.5m in length
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 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.

Dimensions:



Medium wall tubing with hot melting adhesive											
Size (mm)	Assupplied (mm)		After recovered (mm)		Standard length (m)	Size (mm)	Assupplied (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		95/25	95	25	3.6	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	2.1	1.0-1.5		140/42	140	42	3.3	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	2.6	1.0-1.5		235/65	235	65	3.7	1.0-1.5	
40/12	40	12	2.6	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							

Medium wall tubing without hot melting adhesive									
Size (mm)	As supplied (mm)	After recovered (mm)		Standard length	Size (mm)	Assupplied (mm)	After recovered (mm)		Standard length
	D*(Min.)	d*(Max.)	w*(Min.)			D*(Min.)	d*(Max.)	w*(Min.)	
12/3	12	3	1.8	30m/spool or 1.0-1.5m	95/25	95	25	3.6	15m/spool or 1.0-1.5m
16/5	16	5	2.1	30m/spool or 1.0-1.5m	115/34	115	34	3.5	15m/spool or 1.0-1.5m
22/6	22	6	2.4	30m/spool or 1.0-1.5m	140/42	140	42	3.3	1.0-1.5m
28/6	28	6	2.7	30m/spool or 1.0-1.5m	160/50	160	50	3.3	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* = Outer Layer Wall thickness after fully recovered