

High Performance Medium-walled Heat-shrinkable Tubing

TELECOM OUTSIDE PLANT

MWTM heat-shrinkable tubing is made from high performance, X linked polyolefin for general use in the telecommunications industry. It is available uncoated for use as an electrical insulator or with a co-extruded, hotmelt adhesive where high mechanical and sealing performance is required.

When heated with a standard gas torch, or similar heat source, the tubing shrinks to follow the shape of the object to be protected. The hotmelt adhesive flows to fill any cavities or uneven surfaces.

MWTM tubing is particularly flexible in use and installation due to its high shrink ratio. Various diameters and lengths are available as standard product as indicated in the sizing chart.



M W T M

MWTM

Special features

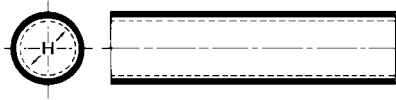
- Simple and rapid installation
- Outstanding adhesion of coated sleeve to metals and plastics.
- Good resistance to weather and chemicals including ultraviolet rays and alkaline soil.
Economical to stock. High shrinkratio limits number of different sizes required.
- Unlimited storage period.

Material qualities

Sleeve : modified X-linked polyolefin. Shrinking temperature: approx. 125°C

Quality	Test	Value	Unit
Tensile strength	ISO R527	≥ 17	Mpa
Elasticity	ISO R527	≥ 350	%
Resistance to cold	ISO 974	to - 40	°C
Coating: Hotmelt adhesive			
Softening point	ASTM E 28	(100 + 10)	°C

Choice of sizes



Size	H	
	a (min) mm	b (max) mm
10/3	10	3
25/8	25	8
35/12	35	12
50/16	50	16
70/26	70	26
90/36	90	36
120/54	120	54
164/80	164	80
195/102	195	102

Notes

1. Dimensions

a = as supplied

b = after unrestricted recovery

Reduction in length after unrestricted

recovery: -15% max.

2. Ordering example (Sxx)

MWTM 164/80- xxx/U = uncoated

MWTM 164/80 - xxx/S(Sxx) = adhesive coating

xxx = standard length required.

(Sxx) = standard package quantity

Standard lengths in mm:	250	500
	750	1000
		1500

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