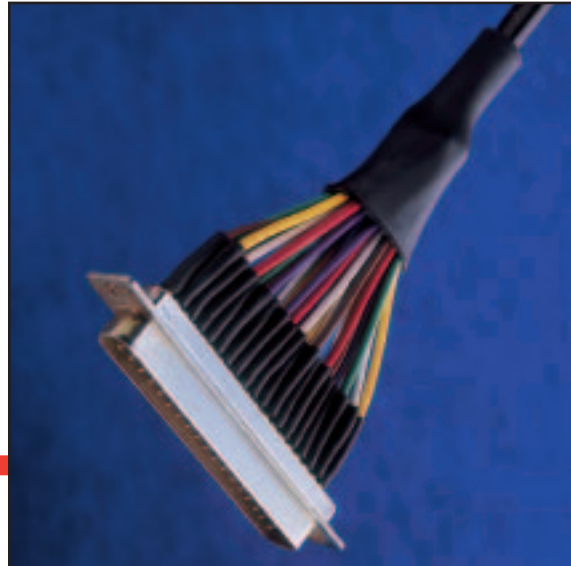


# Ultra Thin Wall Heat Shrinkable Polyolefin Tubing

## Specification Values

PROPERTY	TEST METHOD	VALUES
Tensile Strength	ISO 37	10 MPa minimum
Ultimate Elongation	ISO37	250% minimum
Heat Shock	ASTM D2671 (4hrs at 250°C)	no dripping, cracking or flowing
Heat Ageing	ISO 188 (168hrs at 175°C)	
Ultimate Elongation	ISO 37	150% minimum
Low Temperature Flexibility	ASTM D2671 (4hrs at -55°C)	no cracking
Flammability	ASTM D876	pass
Electric Strength	IEC 243	20KV/mm minimum
Corrosion (Copper Mirror)	ASTM D2671	no corrosion

- Shrink Ratio 2:1
- Operating Temperature Range -55°C to 125°C
- Shrink Temperature 100°C
- Suitable for use in high-density wiring and other restrictive space applications



## Ordering Data

ORDERING SIZE		MINIMUM EXPANDED DIAMETER		MAXIMUM RECOVERED DIAMETER		NOMINAL RECOVERED WALL		STANDARD REEL LENGTH	
ins	mm	ins	mm	ins	mm	ins	mm	ft	m
$\frac{3}{64}$	1.2	0.046	1.2	0.023	0.6	0.007	0.18	656	200
$\frac{1}{16}$	1.6	0.063	1.6	0.031	0.8	0.007	0.18	656	200
$\frac{3}{32}$	2.4	0.093	2.4	0.046	1.2	0.007	0.18	656	200
$\frac{1}{8}$	3.2	0.125	3.2	0.062	1.6	0.007	0.18	656	200
$\frac{3}{16}$	4.8	0.187	4.8	0.093	2.4	0.010	0.25	656	200
$\frac{1}{4}$	6.4	0.250	6.4	0.125	3.2	0.010	0.25	656	200
$\frac{3}{8}$	9.5	0.375	9.5	0.187	4.8	0.011	0.28	328	100
$\frac{1}{2}$	12.7	0.500	12.7	0.250	6.4	0.011	0.28	165	50
$\frac{3}{4}$	19.0	0.750	19.0	0.375	9.5	0.016	0.40	165	50
1	25.4	1.000	25.4	0.500	12.7	0.016	0.40	165	50

**Standard Colours:** black  
(other colours available to order)

**Standard Packaging:** on reels (see table for lengths)

**To order:** specify product part number, size and colour (e.g. SPTW 4.8 BLK)

