

Ultra Thin Wall Heat Shrinkable Polyolefin Tubing

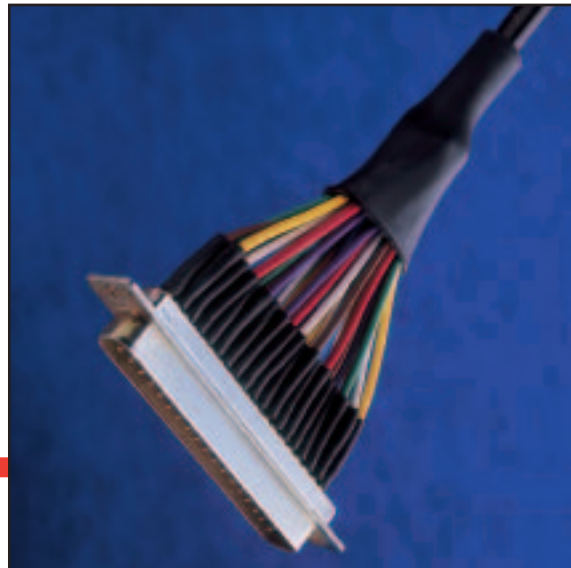
Specification Values

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

Specification References/Approvals

TYPE	SHRINKTEK	UNDERWRITERS LAB	CSA
SPTW	ST6006	UL 224 VW1 300V, 125°C FILE NO. E196685	150V, 125°C (OFC) FILE NO. LR228795

- 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)

