



# Low Shrink Temperature Flame Retarded Heat Shrinkable Polyolefin Tubing

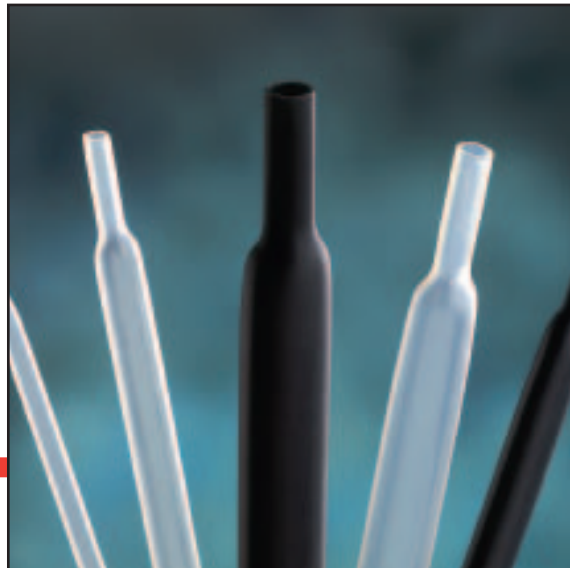
## Specification Values

PROPERTY	TEST METHOD	VALUES
Tensile Strength	ISO 37	10 MPa minimum
Ultimate Elongation	ISO 37	200% minimum
Heat Shock	ASTM D2671 (4hrs at 200°C)	no dripping, cracking or flowing
Heat Ageing	ISO 188 (168hrs at 150°C)	
Ultimate Elongation	ISO 37	150% minimum
Recovery at 80°C		50% minimum
Low Temperature Flexibility	ASTM D2671 (4hrs at -45°C)	no cracking
Flammability Test (except Clear)	MVSS 302	pass
Electric Strength	IEC 243-1	15KV/mm minimum
Corrosion (Copper Mirror)	ASTM D2671	no corrosion
Fluid Resistance	ISO 1817	
Automotive Gasoline		
Hydraulic Fluid		
Lubricating Oil		
Tensile Strength	ISO 37	7MPa minimum
Ultimate Elongation		175% minimum

## Specification References/Approvals

TYPE	SHRINKTEK
SPLT	ST6004

- Shrink Ratio 2:1
- Operating Temperature Range -40°C to 125°C
- Shrink Temperature 80°C
- Suitable for use with components that are sensitive to heat



## 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
<sup>3</sup> / <sub>64</sub>	1.2	0.046	1.2	0.023	0.6	0.013	0.33	500	150
<sup>1</sup> / <sub>16</sub>	1.6	0.063	1.6	0.031	0.8	0.014	0.36	500	150
<sup>3</sup> / <sub>32</sub>	2.4	0.093	2.4	0.046	1.2	0.018	0.44	500	150
<sup>1</sup> / <sub>8</sub>	3.2	0.125	3.2	0.062	1.6	0.018	0.44	500	150
<sup>3</sup> / <sub>16</sub>	4.8	0.187	4.8	0.093	2.4	0.018	0.44	500	150
<sup>1</sup> / <sub>4</sub>	6.4	0.250	6.4	0.125	3.2	0.026	0.56	250	75
<sup>3</sup> / <sub>8</sub>	9.5	0.375	9.5	0.187	4.8	0.026	0.56	250	75
<sup>1</sup> / <sub>2</sub>	12.7	0.500	12.7	0.250	6.4	0.026	0.56	250	75
<sup>3</sup> / <sub>4</sub>	19.0	0.750	19.0	0.375	9.5	0.029	0.69	200	60
1	25.4	1.000	25.4	0.500	12.7	0.031	0.77	200	60
1 <sup>1</sup> / <sub>2</sub>	38.1	1.500	38.1	0.750	19.0	0.039	1.00	100	30
2	50.8	2.000	50.8	1.000	25.4	0.045	1.15	100	30

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

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

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

