

# Commercial Grade Non 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
Specific Gravity	ISO 1183	1.4 maximum
Flammability		Flammable
Electric Strength	IEC 243-1	25KV/mm minimum
Corrosion (Copper Mirror)	ASTM D2671	no corrosion
Water Absorption	ISO 62	0.5% maximum
Fluid Resistance	ISO 1817	
Automotive Gasoline		
Hydraulic Fluid		
Lubricating Oil		
Tensile Strength	ISO 37	7MPa minimum
Ultimate Elongation	ISO 37	175% minimum

## Specification References/Approvals

TYPE	SHRINKTEK
SPN	ST6000

- Shrink Ratio 2:1
- Operating Temperature Range -55°C to 105°C
- Shrink Temperature 90°C
- Suitable for high volume commercial and industrial applications where flame retardant properties are not required.



## 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	0.013	0.33	656	200
$\frac{1}{16}$	1.6	0.063	1.6	0.031	0.8	0.013	0.33	656	200
$\frac{3}{32}$	2.4	0.093	2.4	0.046	1.2	0.018	0.44	656	200
$\frac{1}{8}$	3.2	0.125	3.2	0.062	1.6	0.018	0.44	656	200
$\frac{3}{16}$	4.8	0.187	4.8	0.093	2.4	0.019	0.50	328	100
$\frac{1}{4}$	6.4	0.250	6.4	0.125	3.2	0.019	0.50	328	100
$\frac{3}{8}$	9.5	0.375	9.5	0.187	4.8	0.026	0.56	328	100
$\frac{1}{2}$	12.7	0.500	12.7	0.250	6.4	0.029	0.69	165	50
$\frac{3}{4}$	19.0	0.750	19.0	0.375	9.5	0.035	0.89	165	50
1	25.4	1.000	25.4	0.500	12.7	0.035	0.89	165	50

**Standard Colours:** Shiny Black, Clear

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

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

