

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)

