



## Features:

- Flexible, flame retarded
- General purpose
- Polyolefin tubing



## Specifications:

Shrink ratio : 2:1  
 Shrink temperature : 100°C  
 Minimum operating temperature : -55°C  
 Maximum operating temperature : 135°C

## Specification Table

Property	Test Method	Values
Tensile Strength	ISO 37	10 MPa min.
Ultimate Elongation	ISO 37	250% min.
Specific Gravity	ISO 1183	1.35 max.
Heat Shock	ASTM D2671 (4 hrs at 250°C)	No dripping, cracking or flowing
Heat Ageing Ultimate Elongation	ISO 188 (168 hrs at 175°C) ISO 37	150% min.
Low Temperature Flexibility	ASTM D2671 (4 hrs at -55°C)	No cracking
Flammability (except Clear)	ASTM D876	Pass
Electric Strength	IEC 243	20 KV / mm min.
Corrosion (Copper Contact and Copper Mirror)	ASTM D2671	No corrosion
Water Absorption	ISO 62	0.5% max.
Fluid Resistance Gasoline Hydraulic Fluid Lubricating Oil Tensile Strength Ultimate Elongation	ISO 1817    ISO 37	    7 MPa min. 200% min.
Fungus Resistance Tensile Strength Ultimate Elongation	ISO 846 ISO 37	10 MPa min. 250% min.

## Ordering Data

Ordering Size		Minimum Expanded Diameter		Maximum Recovered Diameter		Nominal Recovered Wall		Standard Reel Length	
Inches	mm	Inches	mm	Inches	mm	Inches	mm	Feet	mm
1/16	1.6	0.063	1.6	0.031	0.8	0.018	0.45	500	150
3/32	2.4	0.093	2.4	0.046	1.2	0.019	0.5	500	150
1/8	3.2	0.125	3.2	0.062	1.6	0.019	0.5	500	150
3/16	4.8	0.187	4.8	0.093	2.4	0.019	0.5	500	150
1/4	6.4	0.25	6.4	0.125	3.2	0.026	0.65	250	75
3/8	9.5	0.375	9.5	0.187	4.8	0.026	0.65	250	75
1/2	12.7	0.5	12.7	0.25	6.4	0.026	0.65	250	75
3/4	19	0.75	19	0.375	9.5	0.029	0.75	200	60
1	25.4	1	25.4	0.5	12.7	0.035	0.9	200	60
1 1/2	38.1	1.5	38.1	0.75	19.1	0.039	1	100	30

**Standard Colours** : Black, Clear, Red, Blue, Yellow and Green (other colours available to order)

## Part Number Table

Description	Part Number
Heatshrink, 1.6 mm, Black, 1.2M	SP16/1.2/Black
Heatshrink, 2.4 mm, Black, 1.2M	SP24/1.2/Black
Heatshrink, 3.2 mm, Black, 1.2M	SP32/1.2/Black
Heatshrink, 4.8 mm, Black, 1.2M	SP48/1.2/Black
Heatshrink, 6.4 mm, Black, 1.2M	SP64/1.2/Black
Heatshrink, 9.5 mm, Black, 1.2M	SP95/1.2/Black
Heatshrink, 12.7 mm, Black, 1.2M	SP127/1.2/Black
Heatshrink, 19 mm, Black, 1.2M	SP190/1.2/Black
Heatshrink, 25.4 mm, Black, 1.2M	SP254/1.2/Black
Heatshrink, 38.1 mm, Black, 1.2M	SP381/1.2/Black
Heatshrink, 1.6 mm, Black, 5M	SP16/5/Black
Heatshrink, 2.4 mm, Black, 5M	SP24/5/Black
Heatshrink, 3.2 mm, Black, 5M	SP32/5/Black
Heatshrink, 4.8 mm, Black, 5M	SP48/5/Black
Heatshrink, 6.4 mm, Black, 5M	SP64/5/Black
Heatshrink, 9.5 mm, Black, 5M	SP95/5/Black
Heatshrink, 12.7 mm, Black, 5M	SP127/5/Black

Description	Part Number
Heatshrink, 1.6 mm, Clear, 1.2M	SP16/1.2/Clear
Heatshrink, 2.4 mm, Clear, 1.2M	SP24/1.2/Clear
Heatshrink, 3.2 mm, Clear, 1.2M	SP32/1.2/Clear
Heatshrink, 4.8 mm, Clear, 1.2M	SP48/1.2/Clear
Heatshrink, 6.4 mm, Clear, 1.2M	SP64/1.2/Clear
Heatshrink, 9.5 mm, Clear, 1.2M	SP95/1.2/Clear
Heatshrink, 12.7 mm, Clear, 1.2M	SP127/1.2/Clear
Heatshrink, 19 mm, Clear, 1.2M	SP190/1.2/Clear
Heatshrink, 25.4 mm, Clear, 1.2M	SP254/1.2/Clear
Heatshrink, 38.1 mm, Clear, 1.2M	SP381/1.2/Clear
Heatshrink, 1.6 mm, Clear, 5M	SP16/5/Clear
Heatshrink, 2.4 mm, Clear, 5M	SP24/5/Clear
Heatshrink, 3.2 mm, Clear, 5M	SP32/5/Clear
Heatshrink, 4.8 mm, Clear, 5M	SP48/5/Clear
Heatshrink, 6.4 mm, Clear, 5M	SP64/5/Clear
Heatshrink, 9.5 mm, Clear, 5M	SP95/5/Clear
Heatshrink, 12.7 mm, Clear, 5M	SP127/5/Clear

## Part Number Table

Description	Part Number
Heatshrink, 1.6 mm, Red, 1.2M	SP16/1.2/Red
Heatshrink, 2.4 mm, Red, 1.2M	SP24/1.2/Red
Heatshrink, 3.2 mm, Red, 1.2M	SP32/1.2/Red
Heatshrink, 4.8 mm, Red, 1.2M	SP48/1.2/Red
Heatshrink, 6.4 mm, Red, 1.2M	SP64/1.2/Red
Heatshrink, 9.5 mm, Red, 1.2M	SP95/1.2/Red
Heatshrink, 12.7 mm, Red, 1.2M	SP127/1.2/Red
Heatshrink, 19 mm, Red, 1.2M	SP190/1.2/Red
Heatshrink, 25.4 mm, Red, 1.2M	SP254/1.2/Red
Heatshrink, 38.1 mm, Red, 1.2M	SP381/1.2/Red
Heatshrink, 1.6 mm, Red, 5M	SP16/5/Red
Heatshrink, 2.4 mm, Red, 5M	SP24/5/Red
Heatshrink, 3.2 mm, Red, 5M	SP32/5/Red
Heatshrink, 4.8 mm, Red, 5M	SP48/5/Red
Heatshrink, 6.4 mm, Red, 5M	SP64/5/Red
Heatshrink, 9.5 mm, Red, 5M	SP95/5/Red
Heatshrink, 1.6 mm, Yellow, 1.2M	SP16/1.2/Yellow
Heatshrink, 2.4 mm, Yellow, 1.2M	SP24/1.2/Yellow
Heatshrink, 3.2 mm, Yellow, 1.2M	SP32/1.2/Yellow
Heatshrink, 4.8 mm, Yellow, 1.2M	SP48/1.2/Yellow
Heatshrink, 6.4 mm, Yellow, 1.2M	SP64/1.2/Yellow
Heatshrink, 9.5 mm, Yellow, 1.2M	SP95/1.2/Yellow
Heatshrink, 12.7 mm, Yellow, 1.2M	SP127/1.2/Yellow
Heatshrink, 19 mm, Yellow, 1.2M	SP190/1.2/Yellow
Heatshrink, 25.4 mm, Yellow, 1.2M	SP254/1.2/Yellow
Heatshrink, 38.1 mm, Yellow, 1.2M	SP381/1.2/Yellow
Heatshrink, 1.6 mm, Yellow, 5M	SP16/5/Yellow
Heatshrink, 2.4 mm, Yellow, 5M	SP24/5/Yellow
Heatshrink, 3.2 mm, Yellow, 5M	SP32/5/Yellow
Heatshrink, 4.8 mm, Yellow, 5M	SP48/5/Yellow
Heatshrink, 6.4 mm, Yellow, 5M	SP64/5/Yellow
Heatshrink, 9.5 mm, Yellow, 5M	SP95/5/Yellow
Heatshrink, 12.7 mm, Yellow, 5M	SP127/5/Yellow

Description	Part Number
Heatshrink, 1.6 mm, Green, 1.2M	SP16/1.2/Green
Heatshrink, 2.4 mm, Green, 1.2M	SP24/1.2/Green
Heatshrink, 3.2 mm, Green, 1.2M	SP32/1.2/Green
Heatshrink, 4.8 mm, Green, 1.2M	SP48/1.2/Green
Heatshrink, 6.4 mm, Green, 1.2M	SP64/1.2/Green
Heatshrink, 9.5 mm, Green, 1.2M	SP95/1.2/Green
Heatshrink, 12.7 mm, Green, 1.2M	SP127/1.2/Green
Heatshrink, 19 mm, Green, 1.2M	SP190/1.2/Green
Heatshrink, 25.4 mm, Green, 1.2M	SP254/1.2/Green
Heatshrink, 38.1 mm, Green, 1.2M	SP381/1.2/Green
Heatshrink, 1.6 mm, Green, 5M	SP16/5/Green
Heatshrink, 2.4 mm, Green, 5M	SP24/5/Green
Heatshrink, 3.2 mm, Green, 5M	SP32/5/Green
Heatshrink, 4.8 mm, Green, 5M	SP48/5/Green
Heatshrink, 6.4 mm, Green, 5M	SP64/5/Green
Heatshrink, 9.5 mm, Green, 5M	SP95/5/Green
Heatshrink, 12.7 mm, Green, 5M	SP127/5/Green
Heatshrink, 1.6 mm, Blue, 1.2 M	SP16/1.2/Blue
Heatshrink, 2.4 mm, Blue, 1.2 M	SP24/1.2/Blue
Heatshrink, 3.2 mm, Blue, 1.2 M	SP32/1.2/Blue
Heatshrink, 4.8 mm, Blue, 1.2 M	SP48/1.2/Blue
Heatshrink, 6.4 mm, Blue, 1.2 M	SP64/1.2/Blue
Heatshrink, 9.5 mm, Blue, 1.2 M	SP95/1.2/Blue
Heatshrink, 12.7 mm, Blue, 1.2 M	SP127/1.2/Blue
Heatshrink, 19 mm, Blue, 1.2 M	SP190/1.2/Blue
Heatshrink, 25.4 mm, Blue, 1.2 M	SP254/1.2/Blue
Heatshrink, 3.2 mm, Grn/Yel, 1.2 M	SP32/1.2/Green/Yel
Heatshrink, 4.8 mm, Grn/Yel, 1.2 M	SP48/1.2/Green/Yel
Heatshrink, 6.4 mm, Grn/Yel, 1.2 M	SP64/1.2/Green/Yel
Heatshrink, 9.5 mm, Grn/Yel, 1.2 M	SP95/1.2/Green/Yel
Heatshrink, 12.7 mm, Grn/Yel, 1.2 M	SP127/1.2/Green/Yel
Heatshrink, 19 mm, Grn/Yel, 1.2 M	SP190/1.2/Green/Yel
Heatshrink, 25.4 mm, Grn/Yel, 1.2 M	SP254/1.2/Green/Yel

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