

RoHS
Compliant



Features:

- Flexible, flame retarded
- General purpose
- Polyolefin tubing

Specifications

Shrink Ratio	: 2:1
Shrink Temperature	: 100°C
Min. Operating Temperature	: -55°C
Max. Operating Temperature	: 135°C

Specification Values

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		Min. Expanded Diameter		Max. 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, Yellow and Green

Part Number Table

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

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

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

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

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