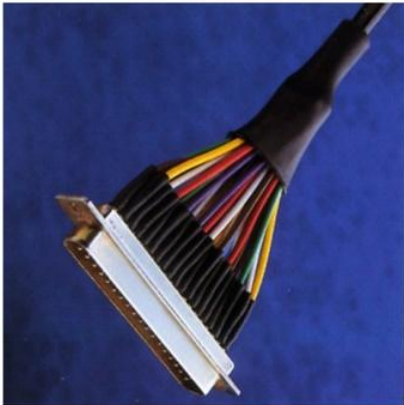


TECHNICAL TUBING AND SLEEVING

HEAT SHRINK TUBING



This thin-walled polyolefin heat-shrink tubing is suitable for use in dense cabling and other applications with limited space.

Polyolefin Heat Shrink Tubing, Type SSPOTW, Extremely Thin-Walled

Technical features:

Material: Polyolefin

Shrink rate: 2 : 1

Operating temperature: -55 °C to 125 °C

Shrink temperature: > 100 °C

Application: Where tight space is available only

	Test	Values
Tensile strength	ISO 37	> 10 MPa
Elongation at break	ISO 37	> 250%
Thermal shock	ASTM D2671 (4 h at 250°C)	no dripping, breaking or flowing
Heat aging Elongation at break	ISO 188 (168 h at 175°C) ISO37	> 150%
Flexibility at low temperatures	ASTM D2671 (4h at -55°C)	no breaking
Flammability	ASTM D876	passed
Dielectric strength	IEC 243	> 20 kV/mm
Corrosion resistance (copper level)	ASTM D2671	no corrosion

Approvals:

UL	CSA
UL 224 VW1 / 300 V, 125 °C	150 V, 125 °C (OFC)

Dimensions:

Master number	min. diameter		max. diameter shrunk		Wall thickness after shrinkage		Roll length [m]
	[mm]	[inches]	[mm]	[inches]	[mm]	[inches]	
SSPOTW3/64"	1,2	0.046	0,6	0.023	0.18	0.007	100
SSPOTW1/16"	1,6	0.063	0,8	0.031	0.18	0.007	100
SSPOTW3/32"	2,4	0.093	1,2	0.046	0.18	0.007	100
SSPOTW1/8"	3,2	0.125	1,6	0.062	0.18	0.007	100
SSPOTW3/16"	4,8	0.187	2,4	0.093	0.25	0.010	100
SSPOTW1/4"	6,4	0.250	3,2	0.125	0.25	0.010	100

Standard color:

black (bw), other colors on request

Article number:

Example: SSPOTW3/64 "SW
SSPOTW3/64" = master number
SW = color black