

TECHNICAL TUBING AND SLEEVING

HEAT SHRINK TUBING



This adhesive lined heat shrink, with a medium wall has a 3:1 shrink ratio. Typical applications include strain relief and cable protection, installation cover or jacket repair on low voltage cables, and splice covers for electrical cables.

Polyolefin Heat Shrink Tubing, Type SSPOMW, Semi-Rigid, Reinforced

Technical features:

Material: polyolefin with internal adhesive

Shrink rate: 3 : 1

Operating temperature: -55 °C to 120 °C

Shrink temperature: > 120 °C

Burning behavior: flame-retardant

Application: mechanically robust and waterproof sheathing for cables.

	Test	Values
Tensile strength	ASTM D638	> 10.4 N/mm ²
Elongation at break	ASTM D638	> 200%
Thermal shock	ASTM D2671 (4 h at 200°C)	no dripping, breaking or flowing
Heat aging Elongation at break	ISO 188 (168 h at 125 °C)	100 > 100%
Flexibility at low temperature (-55 °C)	MIL-1-23053	no breaking
Dielectric strength	ASTM D876	> 30 kV/mm
Corrosion resistance (copper contact)	ASTM D570	no corrosion
Water absorption	ASTM D570	< 0,5%
Resistance to liquids	ISO 1817	resistant to acids, alkalis, fuel and oil
Resistance to fungi		no fungal growth

Dimensions:

Item number	min. diameter	max. diameter shrunk	Wall thickness after shrinkage	Length
	[mm]	[mm]	[mm]	[m]
SSPOMW010	10	3	1.5	1,2
SSPOMW016	16	5	2.2	1,2
SSPOMW025	25	8	2.5	1,2
SSPOMW035	35	12	2.5	1,2
SSPOMW050	50	16	2.5	1,2
SSPOMW063	63	19	2.5	1,2
SSPOMW075	75	22	2.5	1,2
SSPOMW085	85	25	2.5	1,2
SSPOMW095	95	29	2.5	1,2
SSPOMW115	115	34	2.5	1,2
SSPOMW140	140	42	2.5	1,2
SSPOMW160	160	50	2.5	1,2
SSPOMW180	180	60	2.5	1,2

Standard color:

black (bw)

Item number:

Example: SSPOMW010SW

SSPOMW010 = master number

SW = color black