

TECHNICAL TUBING AND SLEEVING

HEAT SHRINK TUBING



A thick-walled heat-shrink tubing with internal adhesive for reliable protection and a tight seal for electronics. The thick-walled heat-shrink tubing provides mechanical protection, while the internal adhesive guarantees a waterproof connection.

Polyolefin Heat Shrink Tubing, Type SSPOHW, Adhesive, Thick-Wall

Technical features:

Material: Polyolefin, thick-wall, with internal adhesive

Shrink rate: 3 : 1

Operating temperature: -55 °C to 110 °C

Shrink temperature: 120 °C

Application: Heat Shrink Tubing, waterproof, suitable for underground installation with good mechanical protection and good insulating properties.

	Test	Values
Tensile strength	ASTM D638	12.8 N/mm ² (min)
Elongation at break	ASTM D638	400% (min)
Flexibility at low temperature	(-55°C) AMS-DTL-23053	no cracks
Heat aging	ISO 188 (168 h at 150°C)	100
Elongation at break after heat aging		300 % (min)
Dielectric strength	ASTM D876	30 kV/mm (min)
Water absorption	ASTM D570	0.5 % (max)
Corrosion (copper contact)	ASTM D570	no corrosion
Resistance to		acids, alkalis, fuels, oil
Resistance to fungi		no growth

Dimensions

Shrinkage rate 2 : 1

Item number	min. diameter	max. diameter shrunk	Wall thickness after shrinkage	Length
	[mm]	[mm]	[mm]	[m]
SSPOHW9/3	9	3	1,8	1,2
SSPOHW13/4	13	4	2,4	1,2
SSPOHW22/6	22	6	2,7	1,2
SSPOHW33/8	33	8	3,2	1,2
SSPOHW40/12	40	12	4,1	1,2
SSPOHW55/16	55	16	4,1	1,2
SSPOHW75/22	75	22	4,1	1,2
SSPOHW85/25	85	25	4,3	1,2
SSPOHW95/30	95	30	4,3	1,2
SSPOHW105/30	105	30	4,3	1,2
SSPOHW130/36	130	36	4,3	1,2
SSPOHW160/50	160	50	4,3	1,2

Standard color:

black (bw)

Article number:

Example: SSPOHW9/3SW

SSPOHW9/3" = master number

SW = color black