



J. M. Engineering Co.

A collage of various industrial and electrical products, including bundles of colorful cables, rolls of heat shrink sleeves, a computer monitor, a power supply unit, and a wind turbine, set against a background of a world map.

PRODUCTS

Heat Shrink Sleeves

WEPDM Sleeves



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WEPDM

Flexible EPDM Heat-Shrinkable Tubing

Suitable for jacketing and protection to cables, pipes, and connectors .

Used for protecting solder joints, wires, cables, terminals, connectors and various electronic apparatus.



Features

- 2:1 shrink ratio
- Environmental friendly
- Outstanding low and high-temperature
- Higher shrink ratio than heat shrinkable tubes
- Resists acids and alkalis
- Resists chemical solvent
- Resists ultraviolet light and weather aging
- Resists ozone
- Minimum shrink temperature:100
- Minimum full recovery temperature: 135
- Continuous operating temperature:-45 - 125
- Standard color: Black



Dimensions

Size mm	Expanded	After Recovery		Standard Package M/Spool
	Internal Diameter Min(mm)	Internal Diameter Max(mm)	Wall Thickness mm	
6.0	6.5	3	0.80±0.10	50
8.0	8.5	4	0.90±0.10	50
10	10.0	5	1.20±0.10	50
12	12.0	6	1.20±0.10	20
16	16.0	8	1.50±0.15	20
20	20.0	10	1.50±0.15	20
30	30.0	15	1.80±0.15	20
40	40.0	20	2.00±0.15	20
50	50.0	25	2.00±0.20	10
60	60.0	30	2.00±0.30	10
70	70.0	35	2.00±0.30	10

Technical Data

Property	Test Method	Typical Performance
Tensile Strength(MPa)	GB/T 528	14
Elongation(%)	GB/T 528	400
Dielectric strength(kV/mm)	ASTM D 149	12
Volume resistivity(.cm)	ASTM D 257	2X10 ¹³