



FT-EPDM

Flame Retardant, Flexible EPDM Rubber 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°C
- Minimum full recovery temperature: 135°C
- Continuous operating temperature: -45°C-125°C
- 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	6.5	3	0.80 ± 0.15	50
8	8.5	4	0.90 ± 0.15	50
10	10.0	5	1.20 ± 0.15	50
12	12.0	6	1.20 ± 0.15	20
16	16.0	8	1.50 ± 0.20	20
20	20.0	10	1.50 ± 0.20	20
30	30.0	15	1.80 ± 0.20	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)	IEC243	≥12
Volume resistivity(Ω .cm)	ASTM D876	≥2X10 ¹³