

- Semi-rigid
- Encapsulating
- High shrink ratio

Melt Wall Polyolefin Tubing

Product Number IP42MW

Melt Wall Polyolefin Tubing is a semi-rigid heat shrinkable tubing that is coextruded and selectively cross-linked to provide a tough protective outer shrinkable jacket with a meltable inner wall.

With the application of heat in excess of 135°C the inner wall melts and is forced by the outer wall to flow in and around all underlying surfaces and small voids. When cool, the tubing becomes one solid mass excellent for encapsulating delicate components from moisture and the attack of chemicals and solvents.

Melt Wall Polyolefin Tubing is recommended for a wide variety of electronic, electrical and mechanical applications...wherever a highly reliable one-step approach to jacketing, encapsulation and environmental sealing is required.



Meltable inner liner for encapsulating

Specifications:

Order	Expanded	Recovered	Recovered
1/8	.125	.023	.038
3/16	.187	.060	.043
1/4	.250	.080	.047
3/8	.375	.135	.050
1/2	.500	.195	.055
3/4	.750	.313	.065
1"	1.000	.400	.075

MIL-I-23053/4 Class 1

AMS 3634

U/L Approved

Shrink Ratio: 2.5:1

Longitudinal Shrinkage: +1/-10%

Continuous Operating Temp:

-55C to 110°C

Shrink Temperature: 135°C

Colors: Black standard - others on quote

INSULATION PRODUCTS CORPORATION