

## LTF100-ZH

Zero-Halogen, Flame Retarded Polyolefin Tubing

LTF100-ZH is a thin walled and highly flame-retardant flexible polyolefin heat shrink tubing specifically developed for use in low fire hazard applications. It can be used in conjunction with zero-halogen heat shrinkable molded boots to provide installation and protection of cables, harnesses and electrical components in enclosed or public spaces such as marine, mass transit & off-shore applications.

### FEATURES & BENEFITS

- Zero halogen, low smoke and low toxicity
- Highly flame retardant, UL 224 VW-1 rated material
- Good Chemical and abrasion resistance
- Low evolution of acid gasses

### APPLICATIONS

- Insulation & protection of cable harnesses in enclosed areas.
- Used in marine, mass transit, construction and off-shore applications to reduce toxicity risks.
- Used to protect components from irreparable damage by the corrosive products of combustion.

General Information	
Material	Polyolefin
Shrink Ratio	2:1
Operating temperature	-55°C to 125°C
Dielectric Strength	15 KV/mm
Installation Temperature	90°C to 120°C
Specifications	UL 224 E345553 RoHS CSA



Available Colours - standard top row, non-standard bottom row

BLACK	RED	YELLOW	BLUE	WHITE	CLEAR
ORANGE	BROWN	GREEN	GREY	VIOLET	GYS

Ordering Size		Supplied ID (mm)	Recovered ID (mm)	Recovered Wall Thickness (mm)	Reel Quantity (m)
Inches	mm				
3/64	1.0	1.0	0.50	0.28	200
1/16	1.5	2.00	0.75	0.32	200
3/32	2.5	2.50	1.25	0.44	200
1/8	3.0	3.00	1.50	0.44	200
3/16	4.0	4.00	2.00	0.44	200
1/4	6.0	6.00	3.00	0.56	100
3/8	10.0	10.0	5.00	0.56	100
1/2	12.7	12.70	6.35	0.56	100
3/4	18.0	18.00	9.00	0.69	100
1	25.0	25.00	12.50	0.78	50
1 1/4	30.0	30.00	15.00	0.87	50
1 1/2	40.0	40.00	20.00	0.97	50
2	50.0	50.00	25.00	0.97	25
3	80.0	80.00	40.00	1.17	25
4	100.0	100.00	50.00	1.17	25

Full details on technical specifications, test methods and values are available on request.

