

TUBING

ZHTM

Low fire hazard, low toxicity, flexible,
2:1 shrink ratio heat-shrinkable tubing

Applications

A thick wall, flexible tubing with excellent fire safety characteristics, combined with low smoke emission and good mechanical & fluid resistance properties.

Typical applications include protection of cables, harnesses and electrical & electronic components used in enclosed spaces such as marine, rail & mass transit and offshore oil & gas platforms.

Features & Benefits

- Low fire hazard
- Low smoke emission
- 2:1 shrink ratio

Operating Temperature

- -30°C to +105°C

Installation

- Minimum shrink temperature +80°C
- Minimum full recovery +121°C

Dimensions (all dimensions are in mm)

Inside Diameter		Wall Thickness	Pack Size	Description
As Supplied (min)	After Heating (max)	Wall Recovery (nom)	Spool (SP)	
3.0	1.5	0.70	60m	ZHTM-3/1.5-0
5.0	2.5	0.75	60m	ZHTM-5/2.5-0
8.0	4.0	0.80	60m	ZHTM-8/4-0
12.0	6.0	0.90	30m	ZHTM-12/6-0
18.0	9.0	1.00	30m	ZHTM-18/9-0
24.0	12.0	1.10	30m	ZHTM-24/12-0
40.0	20.0	1.30	30m	ZHTM-40/20-0

Note: Wall thickness will be less if tubing recovery is restricted during shrinkage.

Ordering Information

Standard colour: 0 = Black.
Size selection: The largest size that will recover snugly over the component(s).
Standard packaging: Spools (SP).
Ordering description: Specify product name, size, colour and packaging: e.g. ZHTM-8/4-0-SP.
Ordering Example: 12mm recovered inside diameter black tubing on spools = ZHTM-24/12-0-SP.

Note: For more information on the range of low fire hazard tubings available, please contact us.



Specifications/Approvals

- Def Stan 59-97 Issue 3 Type 8
- BR-1326A
- BS 4G-198 Part 3 Type 15
- RW-2058
- VDE-0341 Part 9005
- VG95343 Part 5 Type L

