

ZH-100

Low fire hazard, low toxicity, flexible
2:1 thin wall heat-shrinkable tubing

Applications

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

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

Features & Benefits

- Low fire hazard
- Low smoke emission
- 2:1 shrink ratio
- Low evolution of acid gasses
- No added halogens

Installation

- Minimum shrink temperature +80°C
- Minimum full recovery +120°C

Dimensions (all dimensions are in mm's)

Inside Diameter		Wall Thickness	Standard Packaging & Ordering Description	
As Supplied (min)	After Heating (max)	Wall Recovery (nom)	Spool Pack Size (SP)	Ordering Description
3.2	1.6	0.50	150m	ZH-100-1/8-Colour
4.8	2.4	0.50	150m	ZH-100-3/16-Colour
6.4	3.2	0.65	75m	ZH-100-1/4-Colour
9.5	4.8	0.65	75m	ZH-100-3/8-Colour
12.7	6.4	0.65	75m	ZH-100-1/2-Colour
19.0	9.5	0.75	75m	ZH-100-3/4-Colour
25.4	12.7	0.90	30m	ZH-100-1-Colour
38.0	19.0	1.00	30m	ZH-100-1-1/12-Colour
51.0	25.4	1.15	30m	ZH-100-2-Colour

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

Ordering Information

Standard colour: 0 = (Black).
 Non standard colour: 2 = (Red), 4 = (Yellow), 5 = (Green), 6 = (Blue), 9 = (White).
 Size selection: The largest size that will recover snugly over the component(s).
 Standard packaging: Spools (SP).
 Ordering description: Specify product, size and colour; e.g. **ZH-100-3/16-2-SP** (2=Red).
Ordering Example:
 30m of 9.5mm recovered inside diameter tubing = **ZH-100-3/4-0-SP**.
 30m of 38mm supplied inside diameter tubing = **ZH-100-1-1/2-0-SP**.

Note: For more information on the range of **low fire hazard** tubings available, please contact **IS-Rayfast**.



Specifications/Approvals

- Flammability UL224
- Def Stan 59-97 Issue 3 Type 8
- BR-1326A
- BS 3G-198 Part 3 Type 15
- RW-2013

Operating Temperature

- -30°C to +105°C