

ZH-100

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



Specifications/Approvals

- BR-1326A
- RW-2013

Operating Temperature

- -30°C to +105°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)	
3.2	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.
 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. ZH-100-3/16-0-SP.
 Ordering Example: 9.5mm recovered inside diameter black tubing on spools = ZH-100-3/4-0-SP.

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

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