

## Heat shrink tube, ZHTM, halogen free, flexible tubing

ZHTM is a flexible, thick-wall, heat-shrinkable tubing to be used in conjunction with -100 moulded parts and zerohal cable to form Raychem System 100. This material exhibits excellent fire safety characteristics combined with low smoke emission and low evolution of acid gases while retaining good mechanical and fluid-resistance properties. Used for insulation and protection of cables, harnesses and electrical and electronic components in enclosed spaces, such as in marine applications, mass transit systems and offshore installations to reduce toxicity risks, or where equipment would be irreparably damaged by corrosive products of combustion.



### Product Facts of heat shrink tube ZHTM

- 2:1 shrink ratio
- Low smoke emissions
- No added halogens
- Flexible, flame-retardant
- Low evolution of acid gases
- System 100 tubing

### Temperature

Operating range	-30°C to +105°C
Min. shrinking temperature	+80°C
Min. full recovery temperature	+120°C

### Specifications and Approvals of heat shrink tube ZHTM

- BR 1326A
- VDE 0341 Part 9005
- VG 95343 Part 5 Type L
- BS 4G-198 Part 3 Type 15



### Dimensions in mm

Part Number	Inside Diameter		Wall Thickness	Reels in Meter
	As Supplied	After Heating	After Heating +/- 5%	
ZHTM-3/1.5-0-R	3.00	1.50	0.70	60
ZHTM-5/2.5-0-R	5.00	2.50	0.75	60
ZHTM-8/4-0-R	8.00	4.00	0.80	60
ZHTM-12/6-0-R	12.00	6.00	0.90	30
ZHTM-18/9-0-R	18.00	9.00	1.00	30
ZHTM-24/12-0-R	24.00	12.00	1.10	30
ZHTM-40/20-0-R	40.00	20.00	1.30	30

### Standard Colour

Colour	Black
Ordering Code	0