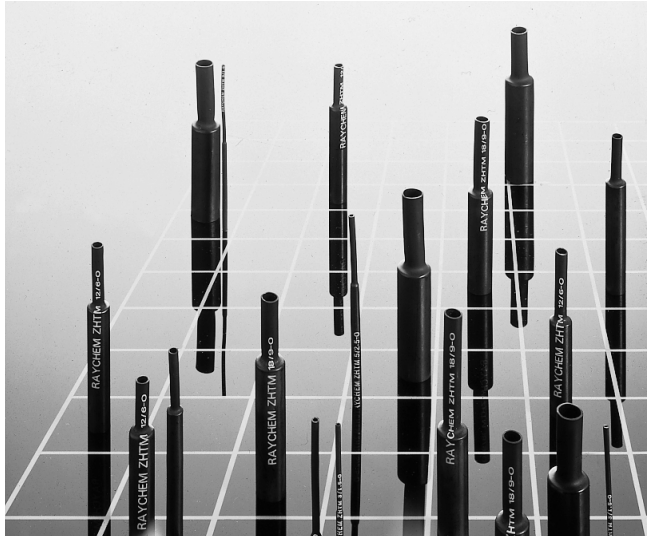


# ZHTM

Heat-shrinkable, flexible tubing with low toxicity  
for fire safety applications

Fax-on-Demand: (800) 260-9099  
(650) 361-6523

Before ordering check with  
factory for most current data.



## Applications

A flexible, thick-wall, heat-shrinkable tubing to be used in conjunction with -100 molded 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, or where equipment would be irreparably damaged by corrosive products of combustion.

## Operating Temperature Range

-30°C to 105°C

## Features/Benefits

- 2:1 shrink ratio.
- Low smoke emission.
- System 100 tubing.

## Installation

Minimum shrink temperature: 80°C

Minimum full recovery temperature: 121°C

## Specifications/Approvals

Series	Military	Agency	Industry	Raychem
ZHTM	Def. Stan. 59-97 Issue 3 Type 8	BS 3G-198 Part 3 Type 15	BR 1326A	RW-2058

## Product Dimensions

Size	Inside diameter (mm)		Wall thickness (mm)	Standard package	
	Minimum expanded as supplied	Maximum recovered after heating	Recovered after heating* (nom.)	Spool quantity (m)	Weight (g/m)
3/1.5	3.0	1.5	0.70	60	6
5/2.5	5.0	2.5	0.75	60	10
8/4	8.0	4.0	0.80	60	16
12/6	12.0	6.0	0.90	30	26
18/9	18.0	9.0	1.00	30	42
24/12	24.0	12.0	1.10	30	60
40/20	40.0	20.0	1.30	30	116

\*Wall thickness will be less if tubing recovery is restricted during shrinkage.

## Ordering Information

Color	Standard    Black (-0)
Size selection	Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.
Standard packaging	On spools.
Ordering description	Specify product name, size, and color (for example, ZHTM 8/4-0).

Zerohal and System 100 are trademarks of Raychem Corporation.