

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

**Before ordering check with  
factory for most current data.**

## ZH-100

Flexible, thin-wall, low-fire-hazard tubing

### Applications

ZH-100 is a flexible, thin-wall, heat-shrinkable tubing designed for low-fire-hazard applications. ZH-100 contains no added halogens, and exhibits excellent fire safety characteristics combined with low evolution of acid gases, while retaining good mechanical and fluid resistance properties.

### Operating Temperature Range

-30°C to 105°C

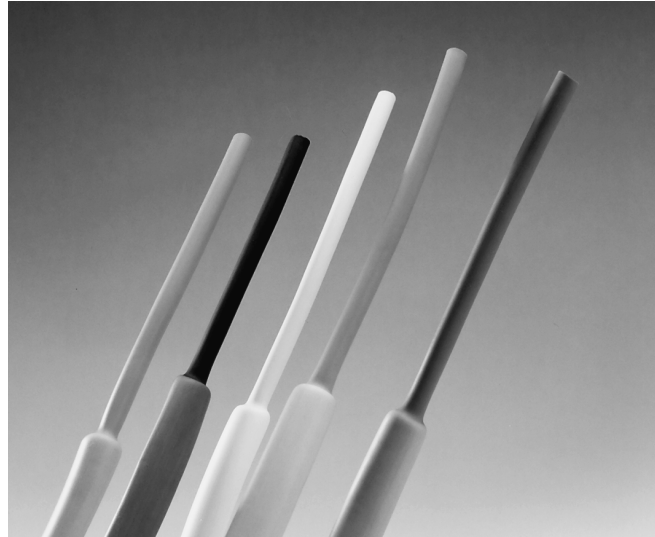
### Features/Benefits

- 2:1 shrink ratio.
- Low smoke emissions.
- No added halogens.
- Low evolution of acid gases.

### Installation

Minimum shrink temperature: 80°C

Minimum full recovery temperature: 120°C



### Specifications/Approvals

Series	Military	Agency	Raychem
ZH-100	Def. Stan. 59-97 Issue 3 Type 8	BR 1326A BS 3G-198 Part 3 Type 15	RW-2013

### Product Dimensions (mm/in)

Size	Inside diameter		Nominal wall thickness*	
	Minimum expanded as supplied	Maximum recovered after heating	Total wall recovered after heating*	
1/8	3.2 (.125)	1.6 (.062)	0.50 (.019)	
3/16	4.8 (.187)	2.4 (.093)	0.50 (.019)	
1/4	6.4 (.250)	3.2 (.125)	0.65 (.026)	
3/8	9.5 (.375)	4.8 (.187)	0.65 (.026)	
1/2	12.7 (.500)	6.4 (.250)	0.65 (.026)	
3/4	19.0 (.750)	9.5 (.375)	0.75 (.030)	
1	25.4 (1.000)	12.7 (.500)	0.90 (.035)	
1 1/2	38.0 (1.500)	19.0 (.750)	1.00 (.039)	
2	51.0 (2.000)	25.4 (1.000)	1.15 (.045)	

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

### Ordering Information

Color	Standard	Black (-0)
	Nonstandard	White (-9), red (-2), blue (-6), yellow (-4), green (-5)
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, ZH-100 1/8-0).	