

ZH-100



PRODUCT BENEFITS

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

FLEXIBLE, THIN-WALL, LOW-FIRE-HAZARD TUBING

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.

TEMPERATURE RATING

- Continuous operating temperature from **-30°C up to +105°C**
- Minimum shrink temperature: **+80°C**
- Minimum full recovery temperature: **+120°C**

SPECIFICATIONS

- Industry: **BR 1326A**
- Flammability Rating: **ASTM D876**

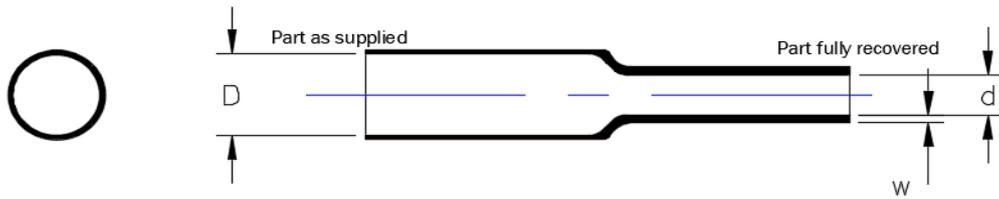
MARKETS

- Automotive
- Appliances

TYPICAL APPLICATION

- Halogen Free, Jacketing wire bundles and light-duty harnesses for use in areas where low fire-hazard materials are required.

DIMENSIONS (MILLIMETERS/INCHES)



ZH-100 2:1 RATIO STANDARD SIZES

SIZE	INSIDE DIAMETER AS SUPPLIED (MIN) D		INSIDE DIAMETER AFTER RECOVERY (MAX) d		WALL THICKNESS AFTER RECOVERY (NOM) W		WALL THICKNESS TOLERANCE AFTER RECOVERY	
	mm	in	mm	in	mm	in	mm	in
1/8	3.20	.125	1.60	.062	0.50	.019	0.10	.004
3/16	4.80	.187	2.40	.093	0.50	.019	0.10	.004
1/4	6.40	.250	3.20	.125	0.65	.026	0.15	.006
3/8	9.50	.375	4.80	.187	0.65	.026	0.15	.006
1/2	12.70	.500	6.40	.250	0.65	.026	0.15	.006
3/4	19.00	.750	9.50	.375	0.75	.030	0.15	.006
1	25.40	1.00	12.70	.500	0.90	.035	0.15	.006
1-1/2	38.00	1.500	19.00	.750	1.00	.039	0.20	.008
2	51.00	2.000	25.40	1.00	1.15	.045	0.25	.0100

ORDERING INFORMATION

Standard color	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	<p>Specify product family, size/range, color, and package.</p> <p>ZH-100-X/X-X-X</p> <ul style="list-style-type: none"> Package Color Size/Range Product Family

Are you looking to seal out moisture, offer enhanced strain relief, or provide rigorous mechanical protection?

Do you need a flame retardant product? Leverage TE Connectivity's (TE) comprehensive portfolio of heat shrink tubing products in a wide range of applications.

Learn more: [TE.com/heatshrinktubing](https://www.te-connectivity.com/heatshrinktubing)

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