

## H-2(Z) Thin Wall Tubing

Flexible flame retardant tubing

### Shelf life & storage:

Heat Shrink Product provided by Hongshang has a over 5 year's shelf life from date of manufacture when stored in a humidity controlled storage(-10°C to 40°C and <75% relative humidity).

### Ordering information:

Standard colors:  
Black, Yellow, White, Red, Blue, Green.

Special colors:  
Special colors are available on request.

### Applications:

Free from environment harmful substance as PBB's, PBBO's, PBBE's and toxic heavy metal compounds in its components, makes it meet the requirement of environment protection. The properties of low shrinking temperature, flexibility and superior mechanical strength make them widely used in the field of electronics, communication, automobile, etc.

### Features:

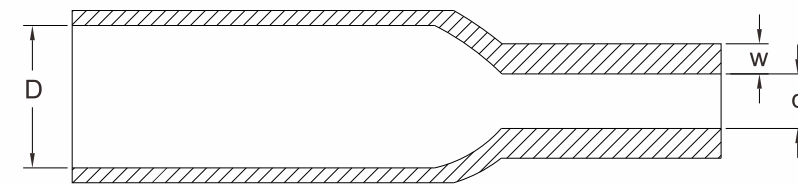
Operating temp.: -55°C to 125°C	Voltage rating: 600V
UV resistant(black)	Flame retardant VW-1
RoHS compliant	Shrink ratio 2:1
Min. full recovery temp.: 110°C	Approvals: UL 224 E204071
Flexible	—



### Typical technical performances:

Test Items	Test Method	Test Requirements
Tensile strength	ASTM D 2671	10.4MPa minimum
Ultimate elongation	ASTM D 2671	200% minimum
Tensile strength after Aging at 158°C for 168hrs	UL 224	70% retention minimum
Ultimate elongation after Aging at 158°C for 168hrs	UL 224	100% minimum
Heat shock at 250°C for 4hrs	UL 224	No dropping & cracking
Flammability	UL 224	VW-1
Volume resistance	UL 224	10 <sup>14</sup> Ω.cm minimum
Cold bend at -30°C for 1hr	ASTM D 2671	No cracking

### Dimensions:



Size (Inch)	As supplied (mm)	After recovered (mm)	
	D*(Min.)	d*(Max.)	w*(Min.)
3/64	1.2	0.6	0.33
1/16	1.6	0.8	0.36
3/32	2.4	1.2	0.42
1/8	3.2	1.6	0.42
3/16	4.8	2.4	0.52
1/4	6.4	3.2	0.54
5/16	8.0	4.0	0.54
3/8	9.5	4.8	0.54
1/2	12.7	6.4	0.62
5/8	16.0	8.0	0.67
3/4	19.0	9.5	0.75
1	25.4	12.7	0.85
1 1/4	31.8	15.9	0.85
1 1/2	38.1	19.1	0.96
2	50.8	25.4	0.97
3	76.2	38.1	1.17
4	101.6	50.8	1.30
5	127.0	63.5	1.30
6	152.4	76.2	1.30

D\* = Inner diameter as supplied

d\* = Inner diameter after fully recovered

w\* = Wall thickness after fully recovered

H-2(Z)  
Thin Wall Tubing

H-2(3X)  
Thin Wall Tubing

H-2F  
Thin Wall Tubing

H-2F(3X/4X)  
Thin Wall Tubing

H-2F(YG)(2X/3X)  
Thin Wall Tubing

H-2HF  
Thin Wall Tubing

H-1  
Thin Wall Tubing

HBG  
Thin Wall Tubing

H-5(3X/4X)  
Dual Wall Tubing

H-5(3X/4X)-F  
Dual Wall Tubing

HBK  
Dual Wall Tubing

HBK-CAP  
Dual Wall Tubing

HD-2000  
Dual Wall Tubing

H-5(2000)  
Dual Wall Tubing

H-150K  
Special Products

H-175K  
Special Products

HDR  
Special Products

H-200E  
Special Products

HTFE  
Special Products

HFSP  
Special Product

HBCS  
Special Products

MINI-BOX  
Special Products