

H-2(3X) 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℃ to 40℃ and <75% relative humidity).

RoHS Compliant

Ordering information:

Standard colors:
Black.

Special colors:
Special colors are available on request.

Applications:

Widely used for electrical insulation and protects in-line components, disconnect terminals, and splices with its high insulation and excellent resilience. Bundles wires for very flexible light-duty harnesses. Identifies or color-codes to wires, cables, terminals and components.

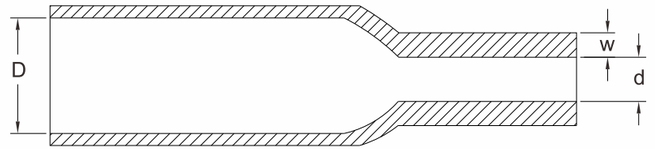
Features:

Operating temp.: -55℃ to 125℃	UV resistant(black)
RoHS compliant	Flame retardant VW-1
Min. full recovery temp.: 110℃	Shrink ratio: 3:1
High flexibility	Approvals: UL 224 E204071

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℃ for 168hrs	UL 224	70% retention minimum
Ultimate elongation after Aging at 158℃ for 168hrs	UL 224	100% minimum
Heat shock at 250℃ for 4hrs	UL 224	No dropping & cracking
Flammability	UL 224	VW-1
Volume resistance	UL 224	10^{14} Ω.cm minimum
Cold bend at -30℃ for 1hr	ASTM D 2671	No cracking

Dimensions:



Size (Inch)	As supplied (mm)	After recovered (mm)	
	D*(Min.)	d*(Max.)	w*(Min.)
1/16	1.6	0.5	0.45
1/8	3.2	1.1	0.50
3/16	4.8	1.6	0.60
1/4	6.4	2.1	0.65
3/8	9.5	3.2	0.75
1/2	12.7	4.2	0.80
3/4	19.1	6.4	0.90
1	25.4	8.5	1.00
11/2	39.0	13.0	1.20

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

We reserve the right to make technical changes or modify the content.