

H-1 Thin Wall Tubing

General purpose, non flame retardant tubing

RoHS Compliant

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).

Ordering information:

Standard colors:
Black,Clear

Special colors:
Special colors are available on request.

Applications:

The bright shiny surface is an attractive covering for many automotive, appliance, and consumer-goods applications. Clear version offers exceptional clarity for protection marked surfaces.

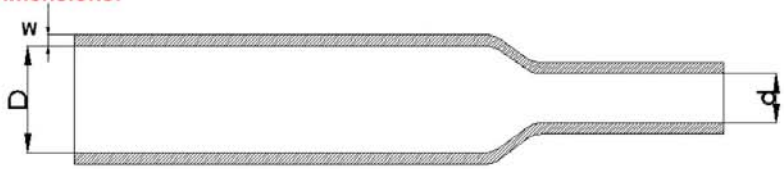
Features:

Operating temp.: -55℃ to 105℃	Voltage rating: 600V
Bright shiny color	Non flame retardant
Shrink ratio 2:1	Min. full recovery temp.: 105℃
RoHS complian	—

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 136℃ for 168hrs	UL 224	70% retention minimum
Ultimate elongation after Aging at 136℃ for 168hrs	UL 224	100% minimum
Heat shock at 250℃ for 4hrs	UL 224	No dropping & cracking
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.)
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
3/8	9.5	4.8	0.54
1/2	12.7	6.4	0.62
5/8	15.9	7.9	0.67
3/4	19.1	9.5	0.75
1	25.4	12.7	0.85
11/4	31.8	15.9	0.85
11/2	38.1	19.1	0.96
2	50.8	25.4	0.97

D* = Inner diameter as supplied d* = Inner diameter after fully recovered w* = Wall thickness after fully recovered

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