



HBG Thin Wall Tubing

Flexible tubing for application in flexible gas pipe



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:
Yellow.

Applications:

Specially designed formulations make the tubing to have outstanding physical, chemical and electrical properties. Very suitable for application of protecting flexible gas pipes.

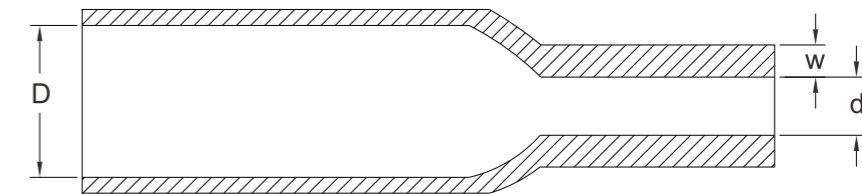
Features:

Operating temp.: -55°C to 105°C	Voltage rating: 600V
Flexible	Shrink ratio 2:1
Min. full recovery temp.: 110°C	RoHS compliant

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°C for 168hrs	UL 224	70% retention minimum
Ultimate elongation after Aging at 136°C for 168hrs	UL 224	100% minimum
Volume resistance	UL 224	10 ¹⁴ Ω.cm minimum
Cold bend at -30°C for 1hr	ASTM D 2671	No cracking

Dimensions:



Size (mm)	After recovered (mm)		
	As supplied (mm)	d*(Max.)	w*(Min.)
12.7	12.7	6.6	0.62
23.0	23.0	10.3	0.65
27.5	27.5	13.6	0.70
29.0	29.0	13.6	0.70
31.8	31.8	16.0	0.80
33.5	33.5	17.3	0.80
37.5	37.5	18.5	0.80
40.5	40.5	20.0	0.80
50.8	50.8	25.6	0.80
65.0	65.0	33.0	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

HBGS
Special Products

MINI-BOX
Special Products