



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

Yellow/Green dual color 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:
Yellow and Green striped.

Applications:

Outstanding physical, chemical and electrical properties make it easily to install and identify to ground conductors. Free from environment harmful substance as PBB's, PBBO's, PBBE's and toxic heavy metal compounds in its components. 3:1 shrink ratio more suitable for application to irregular shapes.

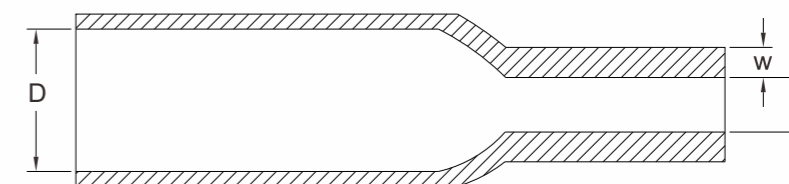
Features:

Operating temp.: -55°C to 135°C	Voltage rating: 600V
Flame retardant VW-1	Flexible
Shrink ratio 2:1, 3:1	Min. full recovery temp.: 105°C
Approvals: UL 224 E204071	SAE-AMS-DTL 23053/5 Class1 Compliant
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 175°C for 168hrs	UL 224	70% retention minimum
Ultimate elongation after Aging at 175°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 ¹⁴ 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.)
H-2F(YG)			
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
3/4	19.1	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
H-2F(YG) (3X)			
3/32	2.4	0.8	0.50
1/8	3.2	1.1	0.53
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
1 1/2	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

HBKS
Special Products

MINI-BOX
Special Products