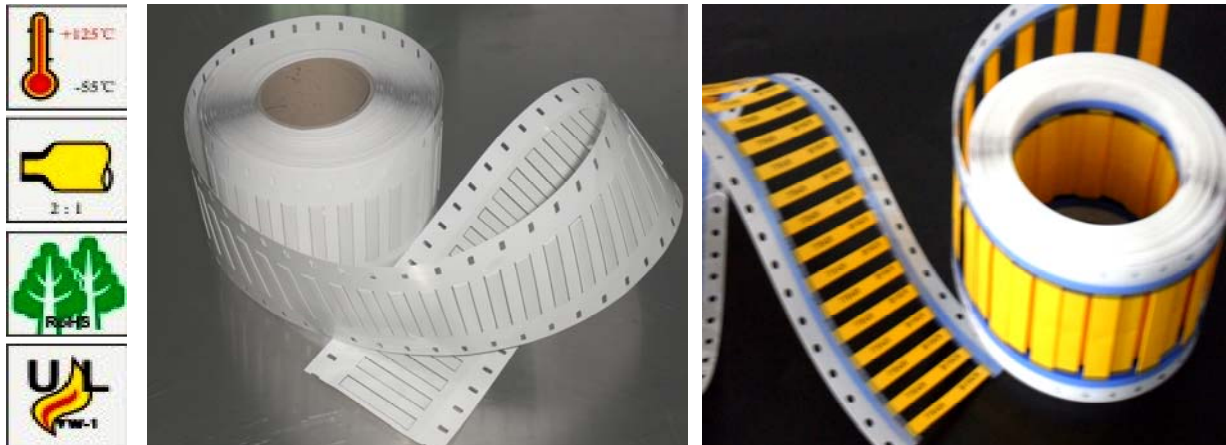


## Cable & Wire Mark product

### The halogen free heat shrinkable mark tube H-2(HF)-2PF



## Introduction



H-2 (HF)-2PF is halogen free flame retardant polyolefin mark tube by radiation cross-linked, with a good surface, perfect performance of the thermal transfer printing and shrink ratio 2:1.

### Key indicators

Halogen-free flame retardant, RoHS

Provide printing

Shrink ratio: 2:1

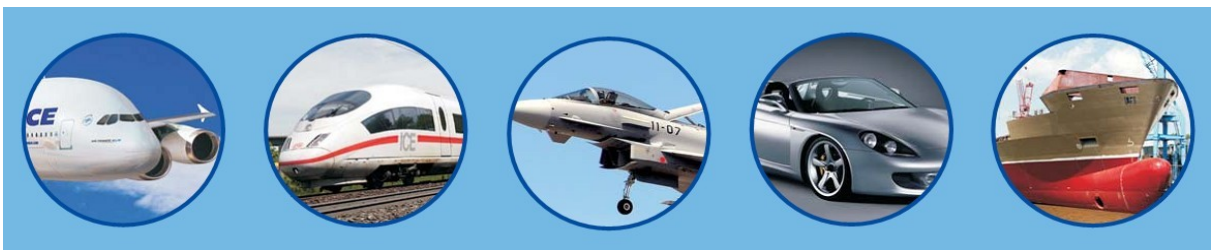
Operating temperature range: -55 -105 °C

Minimum full recovery temperature: 100 °C

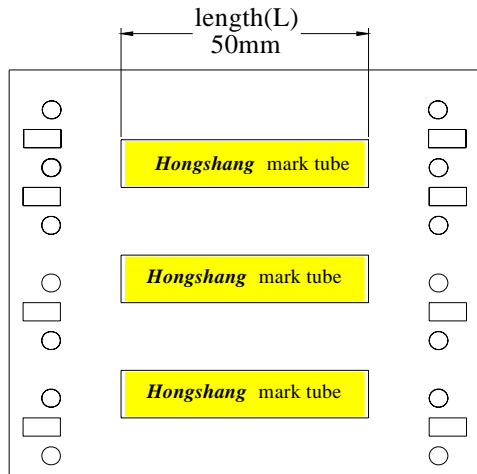
Minimum shrink temperature: 70 °C

Resistance UV

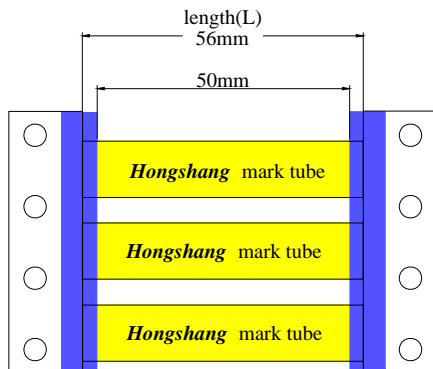
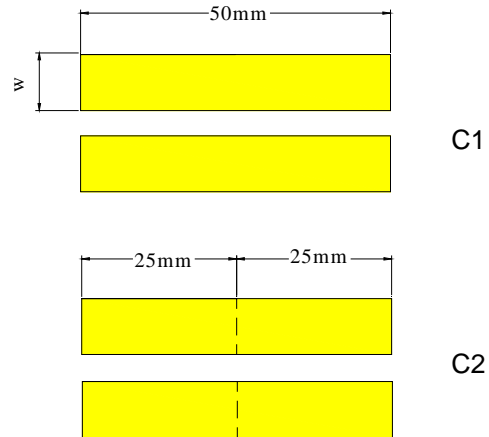
**Application:** low smoke emission and fire danger in the combustion process, is widely used in subway, public transportation, aerospace and shipbuilding industries.



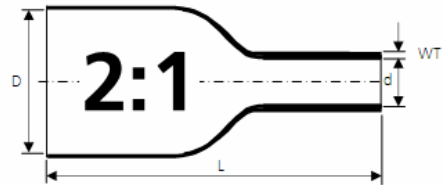
## Order information



Type 1 One side printing product



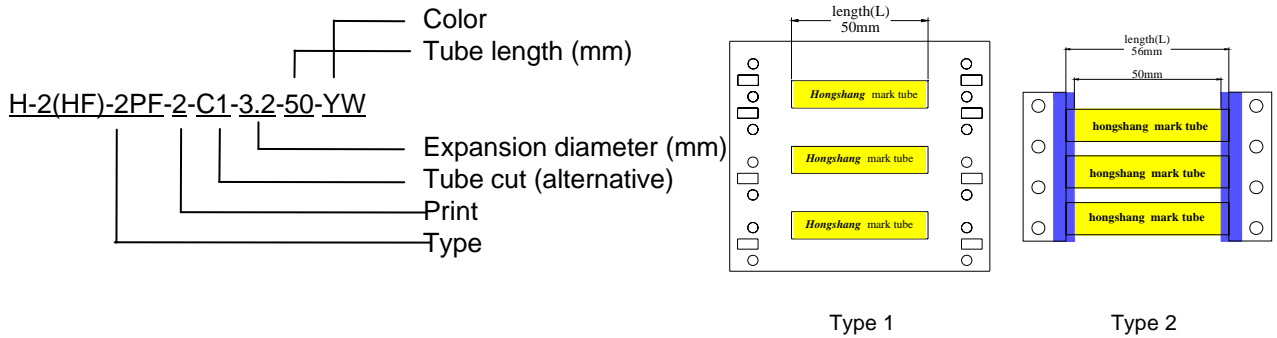
Type 2 Double side printing product



## Performance parameters

Performance	Test method	Performance index
Tensile strength	ASTM D 2671	>10.4 MPa
Elongation at break	ASTM D 2671	>200%
Dielectric strength	ASTM D 2671	15.8 kV/mm min.
Volume resistivity	ASTM D 2671	$10^{14} \Omega \cdot \text{cm}$
Heat shock	250°C/4 hrs.	No crack
Copper corrosion	UL 224	Pass
Flammability	ASTM D 2671 Flammability test B	Self-extinguishing in 60S

## Numbering system



## Product Size

Order description	Inner diameter				Scope of application	Packaging standard	
	D (Min)		d (Max)				
	mm	Inch	mm	Inch			mm
H-2(HF)-2PF-1-C1-2.4-50- <color>	2.39	0.094	1.2	0.046	1.27-1.90	0.050 - 0.075	1000
H-2(HF)-2PF-1-C1-3.2-50-<color>	3.18	0.125	1.6	0.062	1.75-2.66	0.069 - 0.105	1000
H-2(HF)-2PF-1-C1-4.8-50-<color>	4.75	0.187	2.4	0.093	2.54-4.06	0.100 - 0.160	1000
H-2(HF)-2PF-1-C1-6.4-50-<color>	6.35	0.250	3.2	0.125	3.81-5.46	0.150 - 0.215	1000
H-2(HF)-2PF-1-C1-9.5-50-<color>	9.53	0.375	4.8	0.187	5.59-8.12	0.220 - 0.320	500
H-2(HF)-2PF-1-C1-12.7-50-<color>	12.70	0.500	6.4	0.250	6.99-10.79	0.275 - 0.425	500
H-2(HF)-2PF-1-C1-19.0-50-<color>	19.05	0.750	9.5	0.375	10.16-16.25	0.400 - 0.640	500
H-2(HF)-2PF-1-C1-25.4-50-<color>	25.40	1.000	12.7	0.500	9.29-21.59	0.563 - 0.850	500
H-2(HF)-2PF-1-C1-38.1-50-<color>	38.10	1.500	19.1	0.750	20.95-22.02	0.825 - 1.300	500

D = Inner diameter d = Full recovery Inner diameter

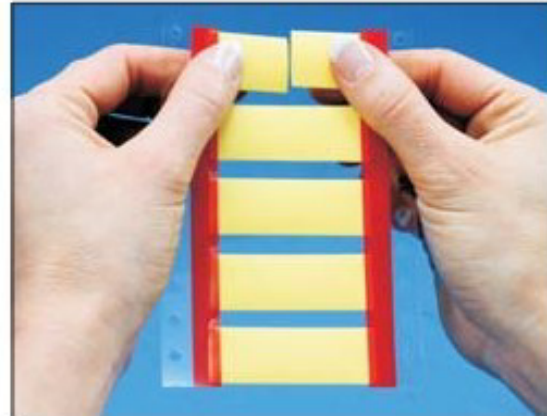
## Order reference

Cut multiple section from one H-2(HF)-2PF tube			
Cutting	Standard	Cut	
	Cut length	50mm	2×25mm
	Code	C1	C2
Printing	1	2	
	One sided printing	Double sided printing	
Color	Specification	White	Yellow
	Code	WE	YW
Order information: Product name, packaging size, tube size, cutting, type and color			
Order example: H-2(HF)-2PF-1-C1-3.2-50-YW			

## Manipulating method and Application

### Manipulating method

1. First ,print any need character in tube with a thermal transfer printer;
2. Second, tear off the printing mark, open one of tube port, put it over the need cable and wire;
3. Last, heat shrink with a hot air gun in appropriate temperatures.



### Application

1. Used for Cable & Wire Mark ;
2. Widely used in subway, public transportation, aerospace and shipbuilding industries.

