

## Halogen Free Heat Shrink Tubing



**Model: HHST-2X / HHST-3X**

### Description:

Polyolefin Material, 125°C, UL/CSA VW-1, 2:1 or 3:1 shrink ratio, flexible, fast shrinking, flame-retardant, RoHS compliant, all kind of color, sizes from 0.8mm-120mm.

<b>TEST STANDARD :</b>	UL 224VW-1C-UL CSA C 22.2 OFT RoHS Compliant
<b>COLORS :</b>	Black, Red, Blue, White, Yellow, Green, Clear, Yellow-Green, etc. (Other colors are available on request.)
<b>Shrinking Ratio :</b>	2:1, 3:1
<b>Rated voltage:</b>	600V

### PROPERTY

Item	Value
Shrinking temperature	Start at 70°C
Operating temperature	-55°C~125°C
Redial shrinking ratio	≥50%
Longitudinal shrinkage	≤5%
Tensile strength	≥14Mpa
Volume resistance	> 10 <sup>14</sup> Ω/cm
Dielectric strength	≥15 KV/mm
Flammability	UL224, VW-1

**Specifications:****HHST-2X**

Size (mm)	As Supplied(mm)		After Recovery(mm)		Standard Package (m/spool)	The Range Of Diameter (mm)
	I.D.	Normal W.T.	Max. I.D.	Normal W.T.		
φ0.6	0.9±0.2	0.20±0.05	≤0.40	0.33±0.10	200	0.5~0.7
φ0.8	1.1±0.2	0.20±0.05	≤0.50	0.33±0.10	200	0.6~0.8
φ1.0	1.5±0.2	0.20±0.05	≤0.65	0.36±0.10	200	0.75~0.9
φ1.5	2.0±0.2	0.20±0.05	≤0.85	0.36±0.10	200	0.95~1.4
φ2.0	2.5±0.2	0.25±0.05	≤1.00	0.45±0.10	200	1.1~1.8
φ2.5	3.0±0.2	0.25±0.05	≤1.30	0.45±0.10	200	1.4~2.3
φ3.0	3.5±0.2	0.25±0.05	≤1.50	0.45±0.10	200	1.6~2.7
φ3.5	4.0±0.2	0.25±0.05	≤1.80	0.45±0.10	200	1.9~3.2
φ4.0	4.5±0.2	0.25±0.05	≤2.00	0.45±0.10	200	2.1~3.6
φ4.5	5.0±0.2	0.30±0.08	≤2.30	0.56±0.10	100	2.4~4.0
φ5.0	5.5±0.2	0.30±0.08	≤2.50	0.56±0.10	100	2.6~4.5
φ5.5	6.0±0.2	0.30±0.08	≤2.75	0.56±0.10	100	2.85~5.0
φ6.0	6.5±0.2	0.30±0.08	≤3.00	0.56±0.10	100	3.1~5.4
φ7.0	7.5±0.3	0.30±0.08	≤3.50	0.56±0.10	100	3.7~6.3
φ8.0	8.5±0.3	0.30±0.08	≤4.00	0.56±0.10	100	4.2~7.2
φ9.0	9.5±0.3	0.30±0.08	≤4.50	0.56±0.10	100	4.7~8.0
φ10	10.5±0.3	0.30±0.08	≤5.00	0.56±0.10	100	5.2~9.0
φ11	11.5±0.3	0.30±0.08	≤5.50	0.56±0.10	100	5.7~10
φ12	12.5±0.3	0.30±0.08	≤6.00	0.56±0.10	100	6.2~11
φ13	13.5±0.3	0.35±0.10	≤6.50	0.69±0.10	100	6.7~12
φ14	14.5±0.3	0.35±0.10	≤7.00	0.69±0.10	100	7.3~13
φ15	15.5±0.4	0.35±0.10	≤7.50	0.69±0.10	100	7.8~14
φ16	16.5±0.4	0.35±0.10	≤8.00	0.69±0.10	100	8.3~15
φ17	17.5±0.4	0.35±0.10	≤8.50	0.69±0.10	100	8.8~16
φ18	19.0±0.5	0.35±0.10	≤9.00	0.69±0.10	100	9.3~17
φ20	22.0±0.5	0.40±0.12	≤10.0	0.83±0.15	100	10.4~19
φ22	24.0±0.5	0.40±0.12	≤11.0	0.83±0.15	100	11.4~21
φ25	26.0±0.5	0.45±0.15	≤12.5	0.89±0.15	50	12.9~24
φ28	29.0±0.5	0.45±0.15	≤14.0	0.89±0.15	50	14.4~27
φ30	31.5±1.0	0.50±0.15	≤15.0	1.00±0.15	50	16~29
φ35	36.5±1.0	0.50±0.15	≤17.5	1.00±0.15	50	18~34
φ40	41.5±1.0	0.55±0.15	≤20.0	1.00±0.15	50	21~39

ADD: Floor 1, Building C, ShiFeng Technology Park, HuaNing Rd,

DaLang, LongHua District, Shenzhen, China, 518109

TEL: +86-755-61653518

FAX: +86-755-61653519

E-mail: [sales@dicore.cn](mailto:sales@dicore.cn)Website: [www.dicoretubing.com](http://www.dicoretubing.com)



φ45	46.5±1.0	0.55±0.15	≤22.5	1.00±0.15	25	23.5~44
φ50	≥50	0.55±0.15	≤25.0	1.10±0.15	25	26~49
φ60	≥60	0.60±0.15	≤30.0	1.20±0.15	25	35~55
φ70	≥70	0.65±0.15	≤35.0	1.30±0.20	25	40~65
φ80	≥80	0.65±0.15	≤40.0	1.30±0.20	25	45~75
φ90	≥90	0.65±0.15	≤45.0	1.30±0.20	25	50~85
φ100	≥100	0.65±0.20	≤50.0	1.30±0.20	25	55~95
φ120	≥120	0.65±0.20	≤60.0	1.30±0.20	25	65~115
φ150	≥150	0.65±0.20	≤70.0	1.30±0.20	25	80~145
φ180	≥180	0.65±0.30	≤90.0	1.30±0.30	25	95~175
φ210	≥210	0.65±0.30	≤105.0	1.30±0.30	25	110~205
φ230	≥230	0.65±0.30	≤115.0	1.30±0.30	25	120~225
φ250	≥250	0.65±0.30	≤125.0	1.30±0.30	25	130~240

Other sizes are available upon special order

**HHST-3X**

Size(mm)	Before Shrinking ID(mm)	After Shrink		Packing (m)
		ID(mm)	Thickness min (mm)	
1.5/0.5	1.6	≤0.5	0.45	200m/roll
3.0/1.0	3.2	≤1.0	0.55	200 m/roll
4.5/1.5	4.8	≤1.5	0.60	100 m/roll
6.0/2.0	6.4	≤2.0	0.65	100 m/roll
9.0/3.0	9.5	≤3.0	0.75	100 m/roll
12.0/4.0	12.7	≤4.0	0.80	50 m/roll
18.0/6.0	19.1	≤6.0	0.90	50 m/roll
24.0/8.0	25.4	≤8.0	1.20	50 m/roll
39.0/13.0	39.0	≤13.0	1.25	50 m/roll