



**Model number: SB-PVC-HST**

Working temperature: -30°C ~ +105°C

### Structure

PVC heat shrinkable tubing is produced with excellent and environmental protective PVC colloidal particle, treated by evaporation, then extruded to tubing when heated up and liquidated by extruding machine, and coiling packed after cooling.

### Usage

PVC heat shrinkable tubing possesses excellent flexibility, mechanical and dielectric capability, flame resistance, low temperature shrinkage etc. It is widely applied in outside insulating protection of outgoing wires of electrical appliances, motors, sensors and transformers, bunchy wires and electronic components, gaseous and liquid pipelines etc.

### Specification

Property	Test method	Standard
Tensile strength		≥4000Pa/m <sup>2</sup>
Dielectric voltage withstand	10 seconds	≥8KV
Volume resistivity	Normal temperature Relative temperature≤65%	≥10 <sup>15</sup> Ω/cm <sup>3</sup>
Resistance to second shrinkage	185°C 15 seconds	≤20%
Resistance to second shrinkage	Dipping in 160°C silicone oil after recovered with capacitor for 3 minutes	Excellent appearance

### Dimension

Note: All the PVC heat shrinkable tubing is subject to the confirmed samples, not limited with this property.

No	Size(mm)	Flat width size(mm)
1	∅ 2.8	4.7±0.5
2	∅ 3.2	5.5±0.5
3	∅ 4.0	7.0±0.5
4	∅ 5.0	8.7±0.4
5		9.0±0.4
6		9.3±0.4
7		10.5±0.4
8	∅ 6.0	10.8±0.4
9		11.0±0.4
10		12.2±0.5

No	Size(mm)	Flat width size(mm)
11	Φ 8.0	13.5±0.5
12		13.8±0.5
13		14.1±0.5
14	Φ 9.0	15.3±0.5
15	Φ 10	16.5±0.5
16		16.8±0.5
17		17.1±0.5
18	Φ 11	18.0±1.0
19	Φ 12	20.0±1.0
20	Φ 12.5	21.0±1.0
21	Φ 13	21.5±1.0
22	Φ 13.5	22.5±1.0
23	Φ 14	23.5±1.0
24	Φ 14.5	24.0±1.0
25	Φ 15	24.5±1.0
26	Φ 16	26.5±0.5
27		27.0±0.5
28	Φ 16.5	27.5±1.0
29	Φ 17	28.0±1.0
30	Φ 18	29.5±1.0
31	Φ 19	31.0±1.0
32	Φ 20	32.5±1.0
33	Φ 21	34.0±1.0
34	Φ 22	35.5±1.0
35	Φ 23	36.5±1.0
36	Φ 24	39.0±1.0
37	Φ 25	41.0±1.0
38	Φ 25.4	41.5±1.0
39	Φ 26	43.5±1.0
40	Φ 27	45.0±1.0
41	Φ 28	46.5±1.0
42	Φ 29	48.5±1.5
43	Φ 30	50.0±1.5
44	Φ 33	52.0±1.5
45	Φ 34	56.5±1.5
46	Φ 35	58.0±1.5
47	Φ 38	63.5±1.5
48	Φ 40	65.0±2.0
49	Φ 42	69.0±2.0
50	Φ 45	72.5±2.0
51	Φ 46	74.0±2.0

No	Size(mm)	Flat width size(mm)
52	Φ 48	77.5±2.0
53	Φ 50	82.0±2.0
54	Φ 55	90.0±2.0
55	Φ 60	97.0±2.0
56	Φ 65	106.0±2.0
57	Φ 70	112.0±2.0
58	Φ 75	122.0±2.0
59	Φ 80	131.0±2.0
60	Φ 85	135.0±2.0
61	Φ 93	143.0±2.0
62	Φ 9	150.0±3.0
63	Φ 103	160.0±3.0
64	Φ 109	167.0±3.0
65	Φ 116	178.0±3.0
66	Φ 130	198.0±4.0
67	Φ 142	218.0±4.0
68	Φ 154	238.0±4.0
69	Φ 161	248.0±4.0
70	Φ 167	258.0±4.0
71	Φ 180	278.0±4.0
72	Φ 190	294.0±4.0
73	Φ 200- Φ 250- Φ 318	

Remark: Standard wall thickness as below list :

- 4.7mm≤ Flat width size ≤25mm, wall thickness 0.1mm;
- 25mm≤ Flat width size ≤60mm, wall thickness 0.05mm;
- 62mm≤ Flat width size ≤78mm, wall thickness 0.05mm or 0.07mm;
- 80mm≤ Flat width size ≤85mm, wall thickness 0.08mm;
- 90mm≤ Flat width size ≤115mm, wall thickness 0.10mm;
- 118mm≤ Flat width size ≤120mm, wall thickness 0.11mm-0.12mm;
- 125mm≤ Flat width size ≤160mm, wall thickness 0.13mm;
- 170mm≤ Flat width size ≤400mm, the wall thickness 0.15mm;
- Flat width size ≥ 400mm, the max wall thickness 0.12mm.
- Other size can be customized.

**Color :** Standard color is blue and black. Other color is available.