



HP-HST(Rubber) Silicon Rubber Heat Shrink Tubing

Description: HP-HST(Rubber) is Silicon Rubber Heat shrinkable Tubing. It is very Flexible. HP-HST(Rubber) is applied for insulation purpose of electrical parts, power cable terminations etc. It is weather resistant such as hot, cold, humidity etc. The operating temperature can be up to 200°C.

Application:

General usage for medical equipment, home appliances, transformers, aircraft, military equipment and automotive, electric components, motors etc.

Technical data:

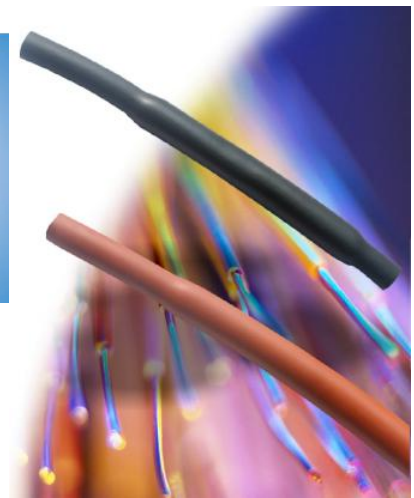
Material: Silicon Rubber

Operating range : -70°C--+200°C

Shrink Ratio: 1.7:1

Min fully recovery temp: 135°C

Standard color: Brown red, Grey, White,
Black, Blue, Green



Specification:

Property	Test Methods	Typical Data
Shrink Temperature	Company standard	135°C
Operating temperature Range	UL224	-70°C-200°C
Axial Shrinkage rate	ASTM D2671	±15% Maximum
Secant Factor	ASTM D2671	750Mpa Maximum
Tensile Strength	ASTM D638	≥19MPa
Elongation at break	ASTM D638	≥200%
Anti-aging at high temperature	ASTM D2671(300°C, 168h)	No Crack, No flow
Adaptability at low temperature	ASTM D2671	Minus 65, no crack
Dielectric Strength	VDE 0303 Part2	26KV/mm
Volume Resistance	ASTM D2671	≥1.0*10 ¹⁹ Ω.cm
Chemical Resistance	ASTM D2671	No Corrosion
Corrosion Resistance	ASTM D2671	Great
Concentricity	ASTM D2671	≥65%





Size:

Size	As Supplied(mm)		After Recovery(mm)		Packing
	Diameter	Wall-thickness	Diameter	Wall-thickness	M / Roll
φ 0.8	0.8	0.50±0.1	0.5	0.70±0.1	200
φ 1.0	1.0	0.50±0.1	0.6	0.70±0.1	200
φ 1.5	1.5	0.50±0.1	0.8	0.70±0.1	200
φ 2.0	2.0	0.50±0.1	1.2	0.70±0.1	200
φ 2.5	2.5	0.50±0.1	1.5	0.70±0.1	200
φ 3.0	3.0	0.50±0.1	1.8	0.70±0.1	200
φ 3.5	3.5	0.50±0.1	2.1	0.70±0.1	200
φ 4.0	4.0	0.50±0.1	2.5	0.70±0.1	200
φ 4.5	4.5	0.50±0.1	2.8	0.70±0.1	200
φ 5.0	5.0	0.50±0.1	3.0	0.70±0.1	200
φ 6.0	6.0	0.50±0.1	3.5	0.70±0.1	200
φ 6.5	6.5	0.50±0.1	3.8	0.70±0.1	100
φ 7.0	7.0	0.50±0.1	4.2	0.70±0.1	100
φ 8.0	8.0	0.50±0.1	4.7	0.70±0.1	100
φ 9.0	9.0	0.50±0.1	5.3	0.70±0.1	100
φ 10	10.0	1.00±0.1	6.0	0.70±0.1	50
φ 11	11.0	1.00±0.1	6.5	1.70±0.1	50
φ 12	12.0	1.00±0.1	7.0	1.70±0.1	50
φ 15	15.0	1.00±0.1	9.0	1.70±0.1	50
φ 16	16.0	1.00±0.1	9.5	1.70±0.1	35
φ 18	18	1.00±0.1	10.5	1.70±0.1	35
φ 20	20	1.00±0.1	13.0	1.70±0.1	35
φ 25	25	1.00±0.1	16.0	1.70±0.1	20
φ 30	30	1.00±0.1	20.0	1.70±0.1	20
φ 35	35	1.00±0.1	22.0	1.70±0.1	20
φ 40	40	1.00±0.1	26.0	1.70±0.1	20
φ 50	50	1.00±0.1	32.0	1.70±0.1	20

Notes:

1. Other Size and wall thickness is available as customer's order.
2. We can pack according to customer's requests.
3. The standard color is Brown red, Grey, White, Black, Blue, Green, other color is available according to customer's order.

