

HJT-6X heavy wall adhesive-lined heat shrink tubing 6:1

Description

The outer layer polyolefin PE material is quite thick, the inner layer coats adhesive, shrink ratio up to 6 times, this special design is for special inner diameter cables, connector and electronic components.



It has high insulation and superior mechanical protection performance. High shrink ratio make it widely apply to all kinds of special covered.

Feature & benefit

- 1, Shrink ratio: 6:1
- 2, Wear proof, water proof, anti-UV, flame retardant
- 3, excellent physical properties
- 4, Standard color: black

Operating indexes:

- 1, Min. Shrink temp.: 80°C
- 2, Final shrink temp.: 120°C
- 3, Operating temp.: -55°C~110°C

Up to standard: Approvals
Meet ROHS environmental protection, 110°C

Technical Data

Product Property	Test method	Test Date
Longitudinal shrinkage	UL 224	0 -10%
Tensile strength	ASTM D 2671	≥14MPa
Elongation at break	ASTM D 2671	≥350%
Density	ASTM D 792	1.06g/cm ³
Rate of partial wall	ASTM D 2671	< 40%
Elongation after aging	150°C/168 hrs.	≥250%
Dielectric strength	IEC 243	> 20KV/mm
	AC 2500V,60 sec.	
Volume resistance	IEC 93	≥10 ¹⁴ Ω. cm(min.
Stability of copper	ASTM D 2671	pass
Softening point	ISO 62	< 0.15%
Hot melt adhesive performance		
Hot melt adhesive	ASTM D E8	95 ± 5°C
melting index		
Peel strength	DIN 30672	4N/cm
Prevent mold and rot	ISO 846	pass
Stability of copper	ASTM D 2671	Don't decay
Softening point	ISO 62	< 0.2%

Dimension

Part No./ Size	As supplied (mm)	After recovered (mm)		Standard length
	Inner diameter (min.)	Inner diameter (max.)	Total Wall Thickness	m/pcs
HJT-6X 19.0/3.2	19	3.2	3.2	1.22
HJT-6X 33.0/5.5	33	5.5	3.4	1.22
HJT-6X 44.4/7.4	44.4	7.4	3.6	1.22
HJT-6X 50.8/8.3	50.8	8.3	4.3	1.22
HJT-6X 69.8/11.7	69.8	11.7	4.8	1.22
HJT-6X 88.9/17.1	88.9	17.1	4.8	1.22
HJT-6X 119.4/22.9	119.4	22.9	4.8	1.22
HJT-6X 235/40	235	22.9	4.8	1.22

Standard colors: Black, red, other colors can be customized.

Pointed size: Can be customized according to the customers' requirement.