



Product Introduction:

1. Apply to electrical insulation and seal of wire or power cable joint, termination and component, and etc.
 2. 4:1 shrink ratio could be applied to cover a wider range of joint and component.
 3. Semi-rigid and high mechanical capability makes the tube provide excellent wearable protection for power cable joint, termination and other component.
 4. The thick adhesive forms a fluid-proof and moisture-proof protective layer.
 5. Operation temperature: -45°C~+125°C
 6. Minimum shrink temperature: +125°C
 7. RoHS compliant, the outer layer is self-extincted.
- Standard color:** Black (Other color available upon request.)

Technical Data:

Property	Test Method	Standard
Tensile Strength (MPa)	ASTM D2671	≥14
Elongation at Break	ASTM D2671	≥200
Longitudinal shrink ratio	UL224	≤ ± 10
Volume Resistance	ASTM D876	≥1 x 10 ¹⁴
Flame Resistance	UI224	Outer layer is self-extinct.
Copper Stability 158°C, 168hrs	UL224	Pass
Water Absorption	ASTM D570	≤0.5%

Hot Melting Adhesive Property

Property	Test Method	Standard
Water Absorption	ASTM-D570	<0.2%
Vicat Softening Point	ASTM-E8	95°C
Peel Strength(PE)	ASTM-D1000	120N/25m
Peel Strength(AL)	ASTM-D1000	80N/25m

Specification:

Size		As supplied	After Recovered(mm)			Standard Length (m/pc)
mm	inch	Min. I.D.	Max. I.D.	Total W.T.	Adhesive thickness	
Φ6.0	1/4	6.0	1.27	1.30±0.15	0.56±0.15	1.22
Φ8.0	5/16	8.0	1.65	1.65±0.15	0.76±0.15	1.22
Φ12.0	1/2	12.0	2.41	2.00±0.15	1.02±0.15	1.22
Φ18.0	3/4	18.0	4.45	2.50±0.15	1.37±0.15	1.22