

FT-HWH Heavy Wall Adhesive Lined Heat Shrink Tube

Features:

- Shrink ratio: 3:1
- Working temperature: -45°C~+125°C
- Shrink temperature: 135°C
- Optional adhesive liner for complete environmental protection and insulation
- High abrasion and impact resistance

Application:

It provides maximum reliability of insulation and mechanical protection for cable joints and terminations in high voltage cables, as well as the pipe anti-corrosion, moisture proof and abrasion resistance.



1. Technical Data

Property	Test Method	Standard
Tensile Strength	ASTM D2671	≥12 MPa
Elongation	ASTM D2671	≥300%
Density	ASTM D792	1.2 g/cm ³
Longitudinal change	UL 224	≤8%
Elongation after aging	UL224 158°C168hrs	≥100%
Dielectric strength	IEC 60243	≥15 kV/mm
Volume resistivity	IEC 60093	≥1×10 ¹⁴ Ωcm

2. Hot Melting Adhesive Property

Property	Test Method	Standard
Water absorption	ASTM D570	≤0.5%
Softening point	ASTM E28	95±5 °C
Peel strength(PE)	ASTM D1000	≥120N/25mm
Peel strength(AL)	ASTM D1000	≥80N/25mm

Remark:
1.Standard color: Black.
2.Cutting pieces are available on requests.

3. Dimensions

As Supplied(mm)	After Recovery (mm)			Standard Packing (m/pcs)	
	I.D.	Out layer W.T.	Adhesive Layer W.T.		
≥9.0	≤3.0	2.0±0.20	0.35±0.10	2.30±0.25	1.22
≥13.0	≤4.0	2.4±0.20	0.35±0.10	2.75±0.25	1.22
≥20.0	≤6.0	2.5±0.20	0.40±0.10	2.90±0.25	1.22
≥28.0	≤9.0	2.5±0.20	0.40±0.10	2.90±0.25	1.22
≥33.0	≤10.2	3.2±0.20	0.40±0.10	3.60±0.25	1.22
≥38.1	≤12.0	3.4±0.25	0.60±0.15	4.00±0.30	1.22
≥43.2	≤12.7	3.8±0.30	0.70±0.20	5.00±0.35	1.22
≥55.0	≤16.0	4.0±0.30	0.70±0.20	5.00±0.35	1.22
≥75.0	≤22.0	4.3±0.30	0.70±0.20	5.00±0.35	1.22
≥85.0	≤25.0	4.3±0.30	0.70±0.20	5.00±0.35	1.22
≥105	≤30.0	4.3±0.30	0.80±0.25	5.10±0.35	1.22
≥120	≤39.0	4.3±0.30	0.80±0.25	5.10±0.35	1.22
≥140	≤42.0	4.3±0.30	0.80±0.25	5.10±0.35	1.22