

## Heavy Wall Heat Shrinkable Tubing

With / without adhesive

KHA3-H

Shrink ratio 3:1



### Features:

1. Resistant to UV-radiation
2. High electrical insulation
3. Superior mechanical property
4. Minimum fully recovery temperature: 120°C
5. Standard color: Black

### Technical Data

Property	Test Method	Typical Data
Operation temperature	IEC216	-55°C to 110°C
Tensile strength	ASTMD2671	≥14MPa
Tensile strength after aging (150°C/168hrs)	ASTMD2671	≥12MPa
Elongation at break	ASTMD2671	≥400%
Elongation at break after aging (150°C/168hrs)	ASTMD2671	≥300%
Density	ASTMD792	1.05g/cm <sup>3</sup>
Longitudinal shrinkage	UL224	0 to -10%
Dielectric strength	IEC243	≥20kv/mm
Volume resistance	IEC93	>10 <sup>14</sup> Ω .cm
Eccentricity	ASTMD2671	<30%
Copper stability	ASTMD2671	Pass
Resistance to stress cracking (50°C)	ASTMD1693	No cracking
Water absorption(23°C/14days)	ISO62	<0.15%

## Dimension

Normal size (mm)	As supplied (mm) ID(Min.)	After recovered (mm) ID (Max.)	After recovered Wall thickness (mm)(Min.)
KHA3-H 9/3	9	3	1.8
KHA3-H 13/4	13	4	2.4
KHA3-H 22/6	22	6	2.7
KHA3-H 33/8	33	8	3.2
KHA3-H 40/12	40	12	4.1
KHA3-H 45/12	45	12	4.1
KHA3-H 55/16	55	16	4.1
KHA3-H 75/22	75	22	4.1
KHA3-H 85/25	85	25	4.3
KHA3-H 95/30	95	30	4.3
KHA3-H 105/30	105	30	4.3
KHA3-H 130/36	130	36	4.3
KHA3-H 160/50	160	50	4.3
KHA3-H 180/50	180	50	4.3
KHA3-H 200/60	200	60	4.3
KHA3-H 235/65	235	65	4.5
KHA3-H 265/75	265	75	4.5
KHA3-H 300/85	300	85	4.5
KHA3-H 350/100	350	100	4.5

## Thermoplastic Adhesive

Property	Test Method	Typical Data
Water absorption	ISO62	<0.2%
Softening point	ASTM D E28	85℃
Peel strength(PE)	DIN 30672	4N/cm
Copper stability	ASTMD2671	Non-corrosive
Resistance to fungus and decay	ISO846	Pass

**Standard Color:** Black.

Red, Green, Yellow, Green, Clear, Blue color can be produced based on MOQ

**Standard Packing:**

1.22m/Pcs,1M/Pcs, short cutting tubes are available based on requirement