

Medium Wall Heat Shrinkable Tubing

With / without adhesive

KHA2-M

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 break	ASTMD2671	≥400%
Elongation at break after aging (150°C/168hrs)	ASTMD2671	≥300%
Density	ASTMD792	1.05g/cm ³
Longitudinal shrinkage	UL224	0 to -10%
Dielectric strength	IEC243	≥20kv/mm
Volume resistance	IEC93	> 10 ¹⁴ 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)	After Recovered (mm)	
	ID(Min.)	ID (Max.)	Wall thickness Min
KHA2-M 8/2	8	2	1.7
KHA2-M 12/3	12	3	2.0
KHA2-M 16/5	16	5	2.2
KHA2-M 19/5	19	5	2.5
KHA2-M 22/6	22	6	2.5
KHA2-M 28/6	28	6	2.5
KHA2-M 33/8	33	8	2.5
KHA2-M 40/12	40	12	2.5
KHA2-M 55/16	55	16	2.7
KHA2-M 65/19	65	19	2.8
KHA2-M 75/22	75	22	3.0
KHA2-M 85/25	85	25	3.0
KHA2-M 95/25	95	25	3.0
KHA2-M 115/34	115	34	3.0
KHA2-M 140/42	140	42	3.0
KHA2-M 160/50	160	50	3.0
KHA2-M 180/58	180	58	3.0
KHA2-M 205/65	205	65	3.0
KHA2-M 235/65	235	65	3.0
KHA2-M 265/75	265	75	3.0
KHA2-M 300/85	300	85	3.0
KHA2-M 350/100	350	100	3.0

Thermoplastic Adhesive

Property	Test Method	Typical Data
Water absorption	ISO62	<0.2%
Softening point	ASTM D E28	85°C
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