

KeHong Enterprises Co.,Ltd.

No7118,Floor 7, Sha feng business building, Jin sha zhou, Baiyun District, Guangzhou, China.

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KHA2-M MEDIUM WALL HEAT SHRINKABLE TUBEING

With flat adhesive

Features/ Applications

KHA2-M is a Medium wall heat shrinkable tubing with excellent insulating, environmental sealing, and resistant to impact and abrasion, inner wall with flat adhesive, it is designed for applications to seal / protect electrical splices, cable terminations and joints where electrical insulation and water proof are required, 3:1 shrink ratio allows it easily fit over irregular shape and large connectors.

Resistant to UV-radiation

High electrical insulation

Superior mechanical property

Minimum fully recovery temperature:120°C

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

Product Dimensions

Normal size	As supplied(mm)	After recovered (mm)	
		ID(Max.)	Wall thickness Min
	ID(Min.)	ID(Max.)	Wall thickness Min
KHA2-M 8/2	8	2	1.7
KHA2-M 12/3	12	3	2
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
KHA2-M 85/25	85	25	3

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Resistance to stress cracking (50°C)	ASTMD1693	No cracking	KHA2-M 95/25	95	25	3
Water absorption(23°C /14days)	ISO62	<0.15%	KHA2-M 115/34	115	34	3
Property	Test Method	Typical Data	KHA2-M 140/42	140	42	3
Water absorption	ISO62	<0.2%	KHA2-M 160/50	160	50	3
Softening point	ASTM D E28	85°C	KHA2-M 180/58	180	58	3
Peel strength(PE)	DIN 30672	4N/cm	KHA2-M 205/65	205	65	3
Copper stability	ASTMD2671	Non-corrosive	KHA2-M 235/65	235	65	3
Resistance to fungus and decay	ISO846	Pass	KHA2-M 265/75	265	75	3
			KHA2-M 300/85	300	85	3
			KHA2-M 350/100	350	100	3