

KeHong Enterprises Co.,Ltd.

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

Website: www.khenterprise.en.alibaba.com

Mail: lily@gzhelectric.com

Tel:+86-20-82586869, Mobile: +8615918777767

KHES-2000-A

High-Shrink-Ratio, Adhesive-Lined, flame –retardant, semi rigid polyolefin Tubing,
High shrink ration allows a few sizes to cover a wide range of splice and component diameters,
mechanically tough tubing provides train relief and abrasion protection of wire splices, terminals and
other components, adhesive-lined against fluids, moisture and other contaminants.

Features:

4:1 Very high shrink ratio

Longitudinal shrink 5%

Out jacket flame retardant

Continuous operating temperature -40 to 125°C

Shrink temperature : 120°C

Dimension

Size		As Supplied	After Recovery			Standard Package
Inch	mm	ID(mm)	ID(mm)	Total Wall thickness(mm)	Adhesive thickness	(m/pc)
1/4	6	6	1.27	1.3±0.3	0.56±0.15	1.22
5/16	8	8	1.65	1.52±0.3	0.76±0.15	1.22
1/2	12	12	2.41	1.9±0.4	1.02±0.15	1.22
3/4	18	18	4.45	2.4±0.5	1.37±0.15	1.22

Technical Data

Property	Test Method	Standard
Tensile Strength (MPa)	ASTM D2671	≥10.3
Elongation(%)	ASTM D2671	≥250
Tensile Strength after aging (MPa)	UL224 158°C for 168hr	≥6.9
Elongation after aging (%)	UL224 158°C for 168hr	≥200
Dielectric strength (kv/mm)	IEC243	≥15
Volume resistivity (Ω.cm)	ASTM D2671	≥1×10 ¹²
Scant modulus at 2%(expanded)	ASTM D2671	≥137MPa
Heat Shock	ASTM D2671,250°C,4hrs	No dripping, flowing or cracking of outer jacket
Flammability	ASTM D2671	Self extinguishing within 30s
Oil-resistance	97# oil,23°C±3°C,24hrs	No cracking

Hot Melt Adhesive Property

Property	Test Method	Standard
Water Absorption	ASTM D570	0.2%
Soft point	ASTM E8	95°C
Strength of pearing (PE)	ASTM D1000	120N/25mm
Strength of pearing(AL)	ASTM D1000	80N/25mm