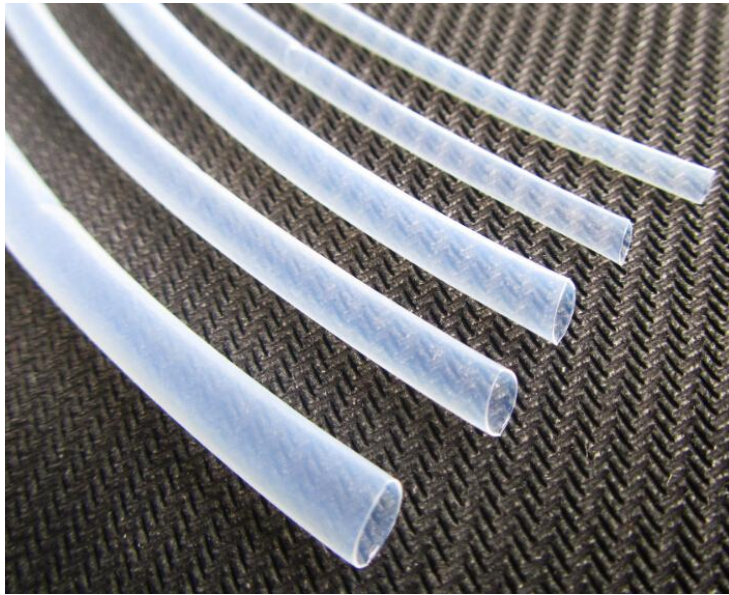


KEHONG

Heat shrinkable Teflon Tubing



Heat Shrinkable Teflon Tube can be widely used in science & technology field, such as chemistry, mechanical industries, astronautic industry, vehicles, transformers, communications, etc.

Features

High performance for anti-corrosion(anti-acid/alkali/chemical/oil)High voltage resistant(45kv/mm)

Operating Temperature:-80°C to 260°C

Standard Color: Clear, black, etc.

Shrink ratio: 1.7:1 or 4:1

Shrink Temperature>300°C

Dimensions

Shrink Ratio: 1.7: 1

Specification		Minimum Inner Diameter Before Shrinkable (mm)	After Shrinkable	
Inch	(MM)		Maximum Inner Diameter (mm)	Wall Thickness (mm)
5/64	Φ2.0	2.0	0.64	0.25+/-0.04
3/32	Φ2.4	2.4	0.80	0.25+/-0.04
1/8	Φ3.2	3.2	0.95	0.25+/-0.04
3/16	Φ4.8	4.8	1.27	0.25+/-0.04

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1/4	Φ6.4	6.4	1.60	0.25+/-0.05
3/8	Φ9.5	9.5	2.44	0.25+/-0.05
1/2	Φ12.7	12.7	3.66	0.25+/-0.06
5/8	Φ15.9	15.9	4.52	0.25+/-0.06
3/4	Φ19.1	19.1	5.70	0.25+/-0.06
1	Φ25.4	25.4	7.06	0.25+/-0.06
1 1/4	Φ31.8	31.8	8.82	0.25+/-0.06

Shrink Ratio:4:1

Size	Minimum Inner Diameter Before Shinkable (mm)	Wall Thickness After Shinkable		Minimum Inner Diameter After Shinkable (mm)
		Thin	Thick	
1.5	1.5+/-0.2	0.05	0.1	0.40+/-0.1
2.0	2.0+/-0.2	0.05	0.12	0.50+/-0.1
3.0	3.0+/-0.2	0.05	0.12	0.70+/-0.1
4.0	4.0+/-0.2	0.07	0.12	1.0+/-0.1
4.5	4.5+/-0.2	0.05	0.12	1.20+/-0.1
6.0	6.0+/-0.3	0.12	0.12	1.50+/-0.1
7.0	7.0+/-0.2	0.12	0.15	2.80+/-0.1

Technical Data:

Property	Test	Test data
Tensile strength/Mpa	IEC 811-1-1	19
Elongation at break %	IEC 811-1-1	200
Axial shrinkage rate	ASTM D 2671	±15% maximum
Secant factor/Mpa	ASTM D 2671	750 maximum
Anti-aging at hightemperature (300°C,168 h)	IEC811-1-2	No Cracking, no flow
Adaptability at lowtemperature	ASTM D 2671	Minus 65, no cracking
Insulation force	VDE 0303 Part 2	26KV/mm
Volume resistanceΩ.cm	VDE 0303 Part 3	10 ¹⁹
Corrosion resistance	ASTM D 2671	Nocorrosion
Chemical resistance	ASTM D 2671	Nocorrosion
Chemical resistance		good
Corrosion resistance	VDE 0472	0.07%