



PGHS(TW)

Ultra thin wall halogen free,flexible
heat shrink tubing.



Features

- Ultra thin wall
- Flexible
- Halogen free
- Flame retardant
- Continuous operating
Temperature:-55°C to 125°C
- Fully shrink temperature:110°C
- RoHS and Sony compliant

Dimensions

Size		As Supplied	After Recovery		Standard Package
Inch	mm	Inner Diameter mm	Inner Diameter mm	Wall Thickness mm	Spool Length M/spool
1/16	1.0	1.4±0.2	0.65	0.20	200
	1.5	1.9±0.2	0.85	0.20	200
3/32	2.0	2.4±0.2	1.00	0.22	200
	2.5	2.9±0.2	1.30	0.25	200
1/8	3.0	3.4±0.2	1.50	0.28	200
	3.5	3.9±0.2	1.80	0.28	200
	4.0	4.4±0.2	2.00	0.30	200
3/16	4.5	4.9±0.2	2.30	0.30	100
	5.0	5.5±0.2	2.50	0.32	100
1/4	6.0	6.5±0.2	3.00	0.32	100
	7.0	7.5±0.3	3.50	0.32	200
5/16	8.0	8.5±0.3	4.00	0.32	200
	9.0	9.5±0.3	4.50	0.35	200
	10.0	10.5±0.3	5.00	0.35	200
1/2	11.0	11.5±0.3	5.50	0.40	200
	12.0	12.5±0.3	6.00	0.40	200
	13.0	13.5±0.3	6.50	0.40	200
5/8	14.0	14.5±0.3	7.00	0.40	200
	15.0	15.5±0.4	7.50	0.40	200
	16.0	16.5±0.4	8.00	0.40	200
3/4	17.0	17.5±0.4	8.50	0.40	200
	18.0	18.5±0.4	9.00	0.42	200
	20.0	20.5±0.5	10.00	0.45	200
1	22.0	22.5±0.5	11.00	0.45	200
	25.0	25.5±0.5	12.50	0.45	100

Technical Data

Property	Test Method	Typical Performance
Tensile strength(MPa)	ASTM D 2671	≥10.4
Ultimate elongation(%)	ASTM D 2671	≥200
Tensile strength after heat aged (Mpa)	158°CX168h	≥7.3
Ultimate elongation after heat aged (%)	158°CX168h	≥100
Longitudinal change	ASTM D 2671	-5%~+5%
Flammability	ASTM D 2671 C method	VW-1
Dielectric strength (kV/mm)	ASTM D 149	≥15
Volume resistivity (Ω · cm)	ASTM D 876	≥10 ¹⁴