



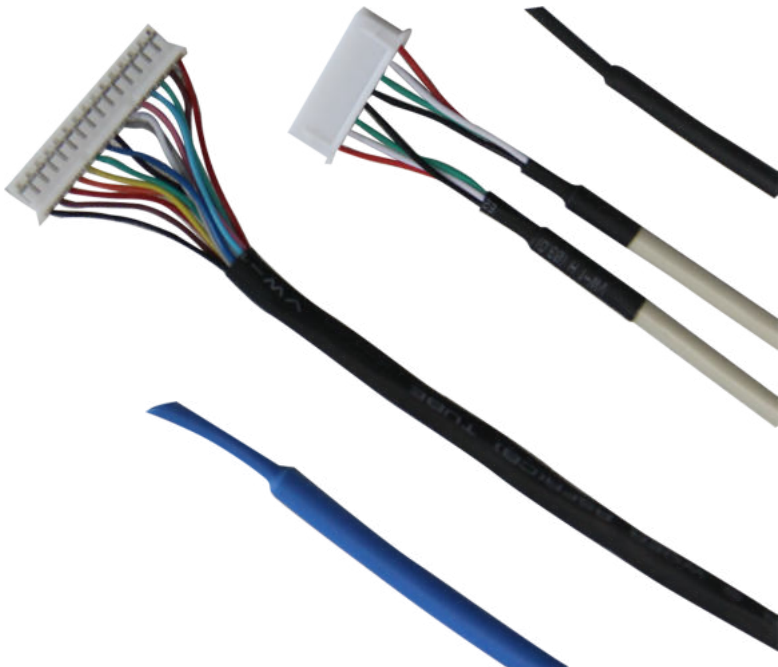
PGHS-EUV

Flame retardant,multi-purpose
heat shrink tubing



Features

- Flexible
- Suitable for various applications
- Continuous Operating Temperature:-55°C to 135°C
- Fully shrink temperature:120°C
- RoHS compliant
- Meet SAE-AMS-DTL-23053/5
- Class 1 and 3



Dimensions

Size		As Supplied	After Recovery		Standard Package
Inch	mm	Inner Diameter mm	Inner Diameter mm	Wall Thickness mm	Spool Length M/spool
3/64	1.0	≥1.20	≤0.60	0.41±0.10	200
1/16	1.5	≥1.60	≤0.80	0.43±0.10	200
3/32	2.5	≥2.40	≤1.20	0.51±0.10	200
1/8	3.0	≥3.20	≤1.60	0.51±0.10	200
3/16	4.5	≥4.80	≤2.40	0.51±0.10	100
1/4	6.0	≥6.40	≤3.20	0.64±0.10	100
3/8	9.0	≥9.50	≤4.80	0.64±0.10	100
1/2	12	≥12.7	≤6.40	0.64±0.10	100
3/4	18	≥19.1	≤9.50	0.76±0.15	100
1	25	≥25.4	≤12.7	0.89±0.15	50
5/4	32	≥32	≤15.9	0.89±0.15	50
3/2	38	≥38	≤19.1	1.00±0.15	50
2	50	≥51	≤25.4	1.15±0.15	25
3	75	≥76	≤38.1	1.27±0.20	25
4	100	≥102	≤50.8	1.40±0.20	25
5	120	≥125	≤63.5	1.40±0.25	25

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)	175°CX168h	≥7.3
Ultimate elongation after heat aged (%)	175°CX168h	≥100
Longitudinal change	ASTM D 2671	-5%~+5%
Flammability	ASTM D 2671 C method	VW-1
Voltage withstand	UL 224,2500V,60s	No breakdown
Heat shock	UL 224,250°C×4h	No cracks,flowing or dripping
Dielectric strength (kV/mm)	ASTM D 149	≥19.7
Volume resistivity (Ω • cm)	ASTM D 876	≥10 ¹⁴