

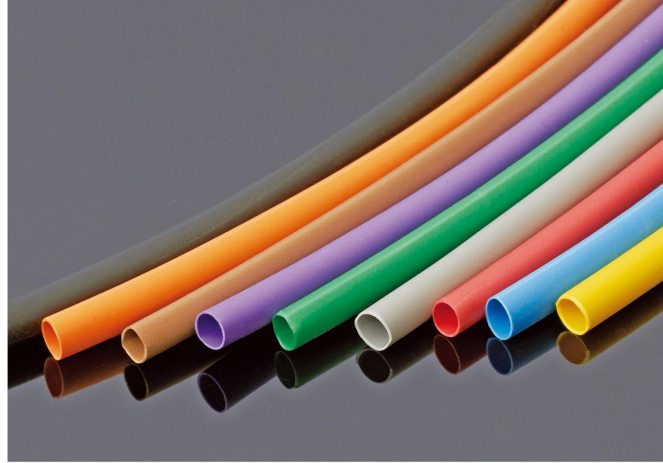
Thin Wall Tubing

GTW

Flexible flame retardant tubing

Features

- © 2: 1 Shrink Ratio
- © Better thermal stability, and higher resistance to physical abuse than noncrosslinked materials
- © RoHS compliant



Applications

Electrically insulates and protects in-line components, disconnect terminals, and splices . Bundles wires for very flexible light-duty harnesses . Strain-relieves electrical wire connections . Identifies or color-codes wires, cables, terminals, and components .

Specification/Approvals

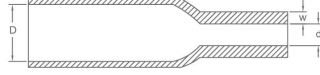
UL224/VW-1/600V

Operating Temp

-55°C to 125°C

Typical technical performances

Test Items	Test Method	Test Requirements
Tensile strength	ASTM D 2671	10.4MPa minimum
Ultimate elongation	ASTM D 2671	200% minimum
Tensile strength after Aging at 158°C for 168hrs	UL 224	70% retention minimum
Ultimate elongation after Aging at 158°C for 168hrs	UL 224	100% minimum
Heat shock at 250°C for 4hrs	UL 224	No dropping & cracking
Flammability	UL 224	VW-1
Volume resistance	UL 224	10 ¹⁴ Ω.cm minimum
Cold bend at -30°C for 1hr	ASTM D 2671	No cracking



Dimensions

Size(Inch)	As supplied(mm)		After recovered (mm)
	D*(Min.)	d*(Max.)	w*(Min.)
3/64	1.2	0.6	0.33
1/16	1.6	0.8	0.36
3/32	2.4	1.2	0.42
1/8	3.2	1.6	0.42
3/16	4.8	2.4	0.52
1/4	6.4	3.2	0.54
5/16	8.0	4.0	0.54
3/8	9.5	4.8	0.54
1/2	12.7	6.4	0.62
5/8	16.0	8.0	0.67
3/4	19.0	9.5	0.75
1	25.4	12.7	0.85
1-1/4	31.8	15.9	0.85
1-1/2	38.1	19.1	0.96
2	50.8	25.4	0.97
3	76.2	38.1	1.17
4	101.6	50.8	1.30
5	127.0	63.5	1.30
6	152.4	76.2	1.30

D* = Inner diameter as supplied

d* = Inner diameter after fully recovered

w* = Wall thickness after fully recovered

Ordering information

	Color	Standard	Black
			Nonstandard
Standard packaging	In 1.2-meter [4-foot] lengths or on spools.		
Ordering description	Specify product name, size and color (for example, GTW 6.4/3.2 Black)		

*Other colors and cutting length are available on request.