

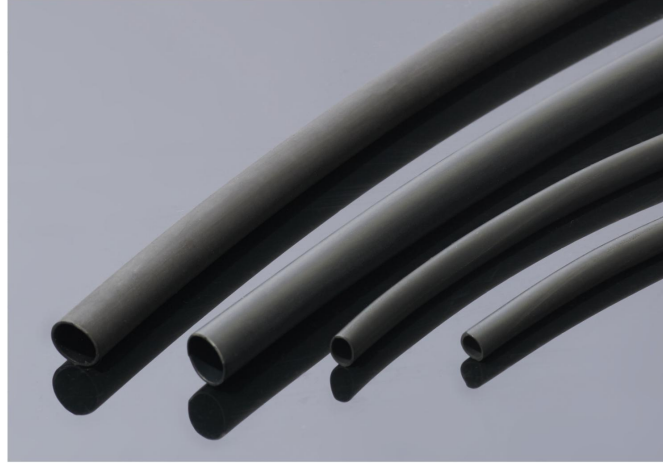
Thin Wall Tubing

GTW(3X)

Flexible flame retardant tubing

Features

- ◎ 3: 1 Shrink Ratio
- ◎ cover a wide range of diameters
- ◎ RoHS compliant



Applications

Widely used for electrical insulation and protects in-line components, disconnect terminals, and splices with its high insulation and excellent resilience.

Bundles wires for very flexible light-duty harnesses.

Identifies or color-codes to wires, cables, terminals and components.

Specification/Approvals

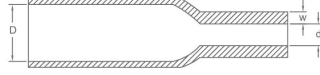
UL224/VW-1/600V

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.)
1/16	1.6	0.5	0.45
1/8	3.2	1.1	0.50
3/16	4.8	1.6	0.60
1/4	6.4	2.1	0.65
3/8	9.5	3.2	0.75
1/2	12.7	4.2	0.80
3/4	19.1	6.4	0.90
1	25.4	8.5	1.00
1-1/2	39.0	13.0	1.20

D* = Inner diameter as supplied

d* = Inner diameter after fully recovered

w* = Wall thickness after fully recovered

Ordering information

Color	Standard	Black
Standard packaging	In 1.2-meter [4-foot] lengths or on spools.	
Ordering description	Specify product name, size and color (for example, GTW(3X) 4.8/1.6 Black)	

* Other colors and cutting length are available on request.