

Thin Wall Tubing

GTF (YG)(2X/3X)

Yellow/Green dual color flexible flame retardant tubing

Features

- ◎ 2:1 or 3:1 shrink ratio
- ◎ Instant identification with color permanence
- ◎ RoHS compliant



Applications

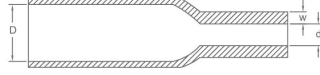
Used to identify "ground" on wires and in cables, and to jacket and insulate light-duty harnesses . Easily marked by conventional techniques for additional identification of wires and cables .

Specification/Approvals

*UL224/VW-1/600V/SAE-AMS-DTL 23053/5
Class1
Operating Temp
-55°C to 135°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 175°C for 168hrs	UL 224	70% retention minimum
Ultimate elongation after Aging at 175°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.)
GTF(YG)			
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
3/8	9.5	4.8	0.54
1/2	12.7	6.4	0.62
3/4	19.1	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
GTF(YG)(3X)			
3/32	2.4	0.8	0.50
1/8	3.2	1.1	0.53
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	Yellow&Green
Standard packaging	In 1.2-meter [4-foot] lengths or on spools.
Ordering description	Specify product name, size and color (for example, GTF(YG) 9.5/4.8 Yellow&Green)

* Other cutting length are available on request.