



## **SINGLE WALL POLYOLEFIN HIGH SHRINK RATIO TUBING**

**SHRINK RATIO: 4:1**

**MIL-DT- 23052/5C**

**RoHS**

**E306685**

**GMT-421** is a high shrink ratio; flame retardant, heat resistant, heat shrinkable polyolefin tube. It has excellent electrical, physical, and chemical properties that meet or exceed industry standards. Conforms well to highly variable substrates. There are no signs of denigration when exposed to solvents, chemicals, and aviation fuels.

### **GMT-421 Applications**

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Ideal for Harness Repair

Pass Over Large Dimension, then Shrink Down to Small Size

Covers Irregular Shapes & Connectors

### **Characteristics**

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Operating Temperature: -55° to 135° Celsius

Shrink Temperature: Start at 70° C; Shrinkage Complete 120° C

Shrink Ratio: 4 to 1

Colors: Black, other Colors Available Upon Request

Resistance to Water, Fungus, UV Light

Flammability: Self-Extinguishing

Specific Gravity: 1.35

## Specifications

Gamma	Inside Diameter				Total Wall Thickness	
Part No.	Minimum Expanded as Supplied		Maximum Recovered After Heating		After Heating	
W/ Size	mm	inch	mm	inch	mm	inch
GMT-421-3/4	19.1	3/4	.13	.1875	1.00	.039
GMT-421-1	25.4	1	6.99	0.275	1.14	0.045
GMT-421-1-1/2	38.1	1.5	9.53	0.375	1.14	0.045
GMT-421-2	50.8	2	13.97	0.55	1.14	0.045
GMT-421-2-1/2	101.6	2 1/2	26.67	1.05	1.14	0.045

## Properties

Property	Test Method	Standard
Tensile Strength	ASTMD 2671	1500 PSI
Ultimate Elongation	ASTMD 2671	200%
Dielectric Strength	IEC243	500V/mil
Volume Resistance	IEC93	$\geq 1 \times 10^{14}$ th

Color Code: 0=BLK, 1=BRN, 2=RED, 3=ORN, 4=YLW, 5=GRN, 6=BLU, 7=VIO, 8=GRY, 9=WHT, X=CLR

P/N Example: GMT-421-3/4-0 = Black 3/4" Tubing 4:1 Shrink Tube

Property of Gamma Electronics

[www.gammaelectronics.net](http://www.gammaelectronics.net)