



## **HEAVY DUTY ADHESIVE LINED SEMI-RIGID HEAT SHRINKABLE TUBE**

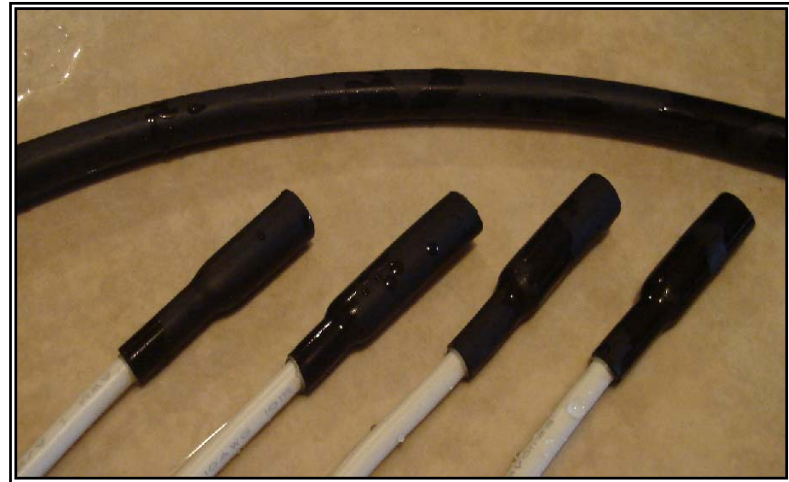
**SHRINK RATIO: 4:1**

**MIL-DT- 23052/5C CLASS 1**

**RoHS**

**E306685**

**GMT-421ALSR** is a semi-rigid, high shrink ratio; flame retardant, heat resistant, heat shrinkable polyolefin tube with a meltable adhesive, which flows when heated. Its inner adhesive adheres, seals, and protects



various electrical applications including wire splices, breakouts, and connectors-to-cable transitions. This product may be used in military, aerospace, automotive, and electronic industries.

### **GMT-421ALSR Applications**

Connector Strain Relief

Pin Connector to Cable Coverage

Covers Irregular Shapes & Connectors

PC Board Coverage / Protection

### **Characteristics**

Operating Temperature: -45° to 125° Celsius

Shrink Temperature: Start at 70° C; Completely Shrunk 120° C

Shrink Ratio: 4 to 1

Colors: Black, other Colors Available Upon Request

## Specifications

Gamma Part No. W/ Size	Minimum		Maximum		After Recovered		Std. Pkg.
	Supplied I.D.		Rec. I.D.		Thickness mm $\pm 0.15$		4 Ft. Lengths
	Inches	Mm	Inches	Mm	T W	Adh	Pcs.
GMT-421ALSR-1/4	1/4"	6	0.05	1.27	1.3	0.56	25
GMT-421ALSR-5/16	5/16"	8	0.065	1.65	1.65	0.76	25
GMT-421ALSR-1/2	1/2"	12	0.095	2.41	2	1.02	25
GMT-421ALSR-3/4	3/4"	18	0.175	4.45	2.5	1.37	25

## Properties

Property	Test Method	Standard
Tensile Strength	ASTMD 2671	$\geq 12$
Elongation at Break	ASTMD 2671	$\geq 300$
Dielectric Strength	IEC243	$\geq 15$
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-421ALSR-1/4-0 = Black 1/4" Tubing

Property of Gamma Electronics

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