



HEAVY DUTY ADHESIVE LINED SEMI-RIGID HEAT SHRINKABLE TUBE

SHRINK RATIO: 4:1

UL CERTIFIED

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

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- Connector Strain Relief
 - Pin Connector to Cable Coverage
 - Covers Irregular Shapes & Connectors
 - PC Board Coverage / Protection

Characteristics

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- Operating Temperature: -45° to 125° Celsius
 - Shrink Temperature: Start at 70° C; Completely Shrank 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 ± 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	≥ 12
Elongation at Break	ASTMD 2671	≥ 300
Dielectric Strength	IEC243	≥ 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