



FLAME RETARDANT SEMIRIGID ADHESIVE LINED

HEATSHRINKABLE TUBE

SHRINK RATIO 4:1

RoHS COMPLIANT

E306685

AMS-DTL-23050/4D

GMT-421ALF is an adhesive lined high shrink ratio polyolefin heat shrinkable tube especially designed to seal wire splices components in an under the hood environment. The increased shrink ratio allows coverage for irregular sizes. This special formula is used for extended temperature rating.

GMT-421ALF Applications

Insulation and Strain relief for Wire terminations, electrical connections, and terminations in a highly demanding environment. Heavy adhesive Line provides connector to cable connections, high moisture resistance and excellent sealant in extended temperatures. Flame retardant and mechanically tough, this tubing provide the ideal protection in extreme environments.

Characteristics

Operating Temperature: -45° to 150° Celsius

Shrink Temperature: 110°C

Minimum Recovery Temperature: 135°C

Flame Retardant

Shrink Ratio: 4:1

Colors: Standard Packages Available in Black, Colors Available Upon Request

Specifications

Gamma	Inside Diameter				Total Wall Thickness		Adhesive Wall		Std. Pkg.
Part No.	Min. Expanded as Supplied		Max. Recovery After Heating		After Heating		After Heating		Feet'
W/ Size	mm	inch	mm	Inch	mm	inch	mm	Inches	Per Bag
GMT-421AL-4mm	4	0.158	1	0.039	1.00±0.28	0.39±0.010	0.5	0.02	100'
GMT-421AL-8mm	8	0.315	2	0.079	1.00±0.28	0.39±0.010	0.5	0.02	100'
GMT-421AL-12mm	12	0.472	3	0.118	1.40±0.28	0.055±0.010	0.61	0.024	100'
GMT-421AL-16mm	16	0.63	4	0.158	1.78±0.38	0.070±0.015	0.76	0.03	20'
GMT-421AL-24mm	24	0.945	6	0.236	2.25±0.55	0.088±0.022	0.76	0.03	20'
GMT-421AL-32mm	32	1.26	8	0.315	2.54±0.55	0.100±0.022	1.02	0.04	20'
GMT-421AL-52mm	52	2.05	13	0.512	2.54±0.55	0.100±0.022	1.02	0.04	20'

Properties

Property	Test Method	Standard
Tensile Strength	ASTMD 2671	≥12
Elongation at Break	ASTMD 2671	≥300
Dialectric Strength	IEC243	≥15
Volume Resistance	IEC93	≥1*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-421ALF-1/4-0 = Black 1/4" Tubing

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