



MEDIUM WALL ADHESIVE LINED HEATSHRINKABLE TUBE

SHRINK RATIO 4:1

RoHS COMPLIANT

E306685

AMS-DTL-23050/4D

GMT-420AL is an adhesive lined high shrink ratio polyolefin heat shrinkable tube. The increased shrink ratio allows coverage for irregular sizes. It has excellent physical, chemical, and electrical properties. Few sizes cover a variety of diameters, which allows for inventory reduction and coverage for irregular shapes.

GMT-420AL Applications

Insulation and Strain relief for Wire terminations, electrical connections, and terminations Adhesive Line provides connector to cable connections, high moisture resistance and excellent sealant. Adhesive bonds to a variety of plastics, metals, and rubbers; including polyethylene, aluminum, steel, and copper.

Characteristics

Operating Temperature: -45° to 125° Celsius

Shrink Temperature: 120°

Flame Retardant (Except Clear)

Shrink Ratio: 4:1

Environmentally Friendly

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-420AL-4mm	4	0.158	1	0.039	1.00±0.28	0.39±0.010	0.5	0.02	100'
GMT-420AL-8mm	8	0.315	2	0.079	1.00±0.28	0.39±0.010	0.5	0.02	100'
GMT-420AL-12mm	12	0.472	3	0.118	1.40±0.28	0.055±0.010	0.61	0.024	100'
GMT-420AL-16mm	16	0.63	4	0.158	1.78±0.38	0.070±0.015	0.76	0.03	20'
GMT-420AL-24mm	24	0.945	6	0.236	2.25±0.55	0.088±0.022	0.76	0.03	20'
GMT-420AL-32mm	32	1.26	8	0.315	2.54±0.55	0.100±0.022	1.02	0.04	20'
GMT-420AL-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-420AL-1/4-0 = Black ¼” Tubing

Property of Gamma Electronics

www.gammaelectronics.net