



Dual Wall, Flexible, Adhesive Lined, Cross-Linked Heat-Shrink Tube

SHRINK RATIO: 2:1

AMS-DTL-23053/4* CLASS 2

E306685

GMT-201AL is a flexible polyethylene heat shrink tube that shrinks to 50% of its expanded dimensions. It has an adhesive lined inner wall that adheres and seals when heated. The adhesive can bond with plastics, rubbers, and metals. It protects inline splices, bi-metallic joints, and components from fluids, moisture, and corrosion.

GMT-201AL Applications

Substrate Protection Against Moisture

Permanent Substrate Sealing

Isolation of Wire within Harnesses

Splice and Joint Repair

Characteristic

Operating Temperature: -45° to 125° Celsius

Shrink Temperature: 115°

Adhesive Melting Temperature: 70° to 90° Celsius

Flame Retardant

Water Proof

Shrink Ratio: 2:1

Colors: Standard Packaging Provided in Black

Specifications

Gamma	Minimum Expanded		Maximum Recovered		Recovered Wall Thickness		Packaging
Part No.	as Supplied		After Heating		Total Wall After Heating	Adhesive Wall After Heating	4 FT Length
W/ Size	Mm	Inch	Mm	Inch	Mm	Mm	25 Pc. Bag
GMT-201AL-1/8	3.2	0.125	1.6	0.062	0.70±0.15	0.35±0.1	25 Pc. Bag
GMT-201AL-3/16	4.8	0.250	2.4	0.093	0.80±0.15	0.4±0.1	25 Pc. Bag
GMT-201AL-1/4	6.4	0.375	3.2	0.125	0.80±0.15	0.4±0.1	25 Pc. Bag
GMT-201AL-3/8	9.5	0.375	4.8	0.187	0.90±0.15	0.45±0.1	25 Pc. Bag
GMT-201AL-1/2	12.7	0.500	6.4	0.250	0.90±0.20	0.45±0.1	25 Pc. Bag
GMT-201AL-3/4	19.1	0.750	9.5	0.375	0.95±0.20	0.45±0.1	25 Pc. Bag
GMT-201AL-1	25.4	1.000	12.7	0.500	1.00±0.20	0.50±0.1	25 Pc. Bag
GMT-201AL-11/2	38.1	1.500	19.1	0.750	1.25±0.20	0.50±0.1	25 Pc. Bag
GMT-201AL-2	50.8	2.000	25.4	1.000	1.50±0.25	0.50±0.1	25 Pc. Bag

Properties

Property	Test Method	Standard
Tensile Strength	ASTD 2671	≥10.4MPa
Elongation (%)	ASTD 2671	≥300
Dialectric Strength	ASTM D150	≥15kV/mm
Volume Resistance	ASTM D876	≥1*10 ¹⁴ th
Water Absorption	ASTM D570	≤.5
Copper Stability	UL224	No Corrosion

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-201AL-1/4-0 = Black ¼” Tubing