



GMT-621AL - High Shrink Ratio, Heavy Adhesive, Heat Shrinkable Tube

GMT-621AL is a heavy duty high shrink ratio heat shrinkable tube. With a 6:1 shrink ratio, rugged wall and heavy adhesive this product is designed to stand up to some of the most rugged environments. This product has a high impact and abrasion resistance. The heavy glue flows nicely and seals like none other. The high ratio allows for covering of various diameters, shapes, connectors and joints. It's perfect for outdoor applications, because of how well the adhesive seals. This product may also be used to fix difficult automotive applications, where parts have become obsolete.



GMT-621AL Applications:

- Insulation & Strain Relief for Heavy Duty Connections and Wire Terminals
- Cable & Connector Protection
- Electrical Insulation
- Superior Mechanical Protection
- UV Resistance
- Weather Resistance for Terminals and Cables

Characteristics

- Operating Temperature -55° to 110° Celsius
- Minimum Full Recovery 120° Celsius
- 6:1 Shrink Ratio
- Available in Black Only



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Specifications

Gamma Part NO. W/ Size	Minimum Supplied I.D.		Maximum Recovered I.D.		After Recovered Thickness ± 0.15	
	mm	in	mm	in	mm	in
GMT-621AL-3/4	19	0.75	3.2	0.13	3.2	0.126
GMT-621AL-1-1/3	33	1.30	5.5	0.22	3.4	0.134
GMT-621AL-1-3/4	44.4	1.75	7.4	0.29	3.6	0.142
GMT-621AL-2	50.8	2.00	8.3	0.33	4.3	0.169
GMT-621AL-2-3/4	69.8	2.75	11.7	0.46	4.8	0.189
GMT-621AL-3-1/2	88.9	3.50	17.1	0.67	4.8	0.189
GMT-621AL-4-3/4	119.4	4.70	22.9	0.90	4.8	0.189
GMT-621AL-9-1/4	235	9.25	40	1.57	4.8	0.189

Properties

Property	Test Method	Standard
Operating Temperature, °C	IEC216	-55 to 110
Tensile Strength, MPa	ASTM D 2671	>14
Elongation at Break, %	ASTM D 2671	>400
Elongation at Break after Aging, %	160°C, 168hrs	>300
Density, g/cm ³	ASTM D 792	1.05
Longitudinal Shrinkage, %	UL 224	0 to -10
Eccentricity, %	ASTM D 2671	<40
Dielectric Strength, KV/mm	IEC 243	>20
Copper Stability	ASTM D 2671	Pass
Resistance to stress cracking (50°C)	ASTM D 1693	No Cracking
Water Absorption, %	ISO 62	<0.15

Standard Packaging in 4 FT lengths

Cut to Length Pieces are Available Per Request

Part Number Example

GMT-621AL-1-3/4-0 = 1.75" ID Before Recovery Black Shrink Tube

GMT-621AL-2-0-2.5 = 2" ID Before Recovery Black Shrink Tube Cut to 2.5 Inches