

## **HIGH SHRINK RATIO ADHESIVE LINED HEAT-SHRINK TUBE**

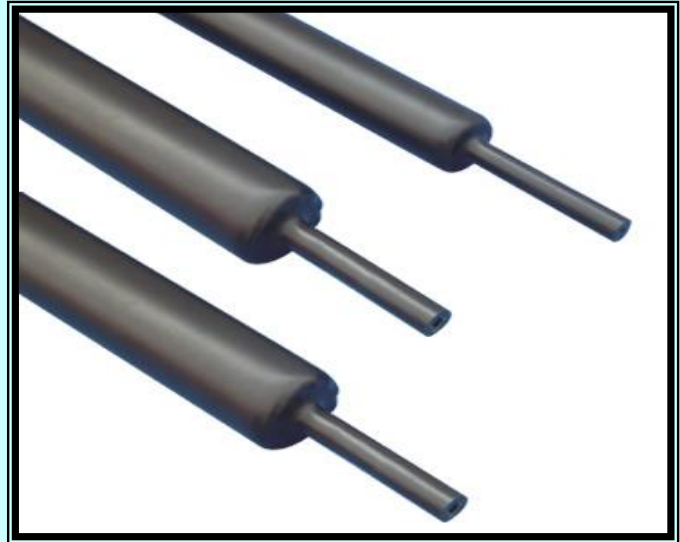
**SHRINK RATIO 6:1**

**HEAVY WALL**

**ADHESIVE LINED**

**RoHS**

**GMT-621** is a high shrink ratio polyolefin heat shrinkable tube. This product has a special design, which allows it to shrink at



an extremely high ratio. This allows one tube to cover various diameters and irregular shapes such as connectors, cable joints, and terminations. **GMT-621** has excellent environmental, physical, chemical, and electrical properties. Highly resistant to impact and abrasion.

### ***GMT-621 Applications***

Insulation and Strain relief for heavy duty wire terminations and electrical connections

Cable & Connector Protection

High Electrical Insulation

Superior Mechanical Protection

UV Resistant

### **Characteristics**

Operating Temperature: -55° to 110° Celsius

Minimum Full Recovery: 120°

Shrink Ratio: 6:1

Environmentally Friendly

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

## Specifications

Gamma	Inside Diameter				Recovered Wall Thickness	
	Minimum Expanded as Supplied		Maximum Recovered After Heating		After Heating	
Part No.	mm	inch	mm	inch	mm	inch
GMT-621-3/4	19	0.75	3.2	0.13	3.2	0.126
GMT-621-1-1/3	33	1.30	5.5	0.22	3.4	0.134
GMT-621-1-3/4	44.4	1.75	7.4	0.29	3.6	0.142
GMT-621-2	50.8	2.00	8.3	0.33	4.3	0.169
GMT-621-2-3/4	69.8	2.75	11.7	0.46	4.8	0.189
GMT-621-3-1/2	88.9	3.50	17.1	0.67	4.8	0.189
GMT-621-4-3/4	119.4	4.70	22.9	0.90	4.8	0.189
GMT-621-9-1/4	235	9.25	40	1.57	4.8	0.189

## Properties

Property	Test Method	Standard
Operating Temperature	IEC216	-55°C to 110°C
Tensile Strength	ASTM D 2671	>14MPa
Elongation at Break	ASTM D 2671	>400%
Elongation at Break after Aging	160C, 168hrs	>300%
Density	ASTM D 792	1.05g/cm <sup>3</sup>
Longitudinal Shrinkage	UL 224	0 to -10%
Eccentricity	ASTM D 2671	<40%
Dielectric Strength	IEC 243	>20KV/mm
Volume Resistance	IEC 93	>10 <sup>12</sup> .cm
Copper Stability	ASTM D 2671	Pass
Resistance to stress cracking (50°C)	ASTM D 1693	No Cracking
Water Absorption	ISO 62	<0.15%

Color Code: Material is available in black only

P/N Example: GMT-621-2-0 = 2" ID Black 6:1 Heat Shrink Tubing

Property of Gamma Electronics

[www.gammaelectronics.net](http://www.gammaelectronics.net)