

## **HALOGEN FREE HEAT SHRINK TUBING GPT**

### **Description**

Polyolefin Material, 12°C5, UL/CSA VW-1, 2:1 shrink ratio, flexible, fast shrinking, flame-retardant, RoHS compliant, various colour, sizes from 0.8mm-120mm.

**Standards** - UL 224VW-1C-UL CSA C 22.2 OFT RoHS Compliant

**Color** - Black, Red, Blue, White, Yellow, Green, Clear, Yellow-Green, etc.

**Model** - GPT 2-1

**Rated Voltage** - 600v

**HALOGEN FREE HEAT SHRINK TUBING - GPT**



### **Technical Data**

<b>Property</b>	<b>Value</b>
<b>Shrinking temperature</b>	Start at 70°C
<b>Operating temperature</b>	-55°C~125°C
<b>Radial shrinking ratio</b>	≥ 50%
<b>Longitudinal shrinkage</b>	≤ 5%
<b>Tensile strength</b>	≥ 14Mpa
<b>Volume resistance</b>	>10 <sup>14</sup> Ω/cm
<b>Dielectric strength</b>	≥ 15 KV/mm
<b>Flammability</b>	UL224, VW-1

GPT is rated for continuous operation from -55°C to 125°C, and up to 300°C for short durations. GPT has excellent heat ageing and oxidative stability properties.

This polyolefin represents the best balance of properties for general purpose use. Shrink ratio is 2:1, it is advisable to select the largest size tube that will shrink on to the object. The typical applications for GPT include wire markings, colour coding, insulation or lightweight harness jacketing. Mark-ability is an important feature of this general purpose material.

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# GPT

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## **HEAT SHRINKABLE - GENERAL PURPOSE FLEXIBLE**

**Standard Colours** - Black -0, White -9, Red -2, Blue -6, \*Clear -C, Yellow -4, Green -5      \*Clear not flame retarded

<b>Product Dimension</b>			
<b>Normal size (mm)</b>	<b>After recovered Inside diameter (mm)</b>	<b>Length</b>	<b>Spool Length (prefix M to part no.)</b>
<b>GPT-1.2</b>	0.6	1.2m	200m
<b>GPT-1.6</b>	0.8	1.2m	200m
<b>GPT-2.4</b>	1.2	1.2m	200m
<b>GPT-3.2</b>	1.6	1.2m	200m
<b>GPT-4.8</b>	2.4	1.2m	100m
<b>GPT-6.4</b>	3.2	1.2m	100m
<b>GPT-9.5</b>	4.8	1.2m	100m
<b>GPT-12.7</b>	6.4	1.2m	100m
<b>GPT-19.1</b>	9.5	1.2m	100m
<b>GPT-25.4</b>	12.7	1.2m	50m
<b>GPT-38.1</b>	19.1	1.2m	50m
<b>GPT-50.8</b>	25.4	1.2m	25m
<b>GPT-76.2</b>	38.1	1.2m	25m
<b>GPT-101.6</b>	50.8	1.2m	25m

<b>Green / Yellow - Product Dimension</b>			
<b>Normal size (mm)</b>	<b>After recovered Inside diameter (mm)</b>	<b>Length</b>	<b>Spool Length (prefix M to part no.)</b>
<b>DCPT-3/1.5</b>	1.6	1.2m	200m
<b>DCPT-6/3</b>	3.2	1.2m	100m
<b>DCPT-10/5</b>	4.8	1.2m	100m
<b>DCPT-12/6</b>	6.4	1.2m	100m
<b>DCPT-19/9</b>	9.5	1.2m	100m
<b>DCPT-26/13</b>	12.7	1.2m	50m
<b>DCPT-38/19</b>	19.1	1.2m	50m

**Get in touch with our sales team for a quote on your next project**

**Phone 03 9312 6633**

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