

# GPT



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

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



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

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

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