

# CGPT-1.5/0.5-0-SP ✓ ACTIVE

RAYCHEM | RAYCHEM CGPT

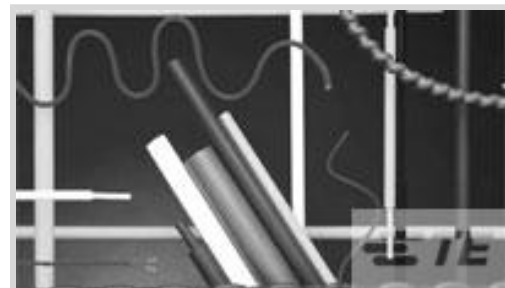
TE Internal #: 4036954002

Heat Shrink Tubing, Black, Single Wall, .059 in [1.5 mm] Expanded Inside, .02 in [.5 mm] Recovered Inside, 3:1 Shrink Ratio, RAYCHEM CGPT

[View on TE.com >](#)



Heat Shrink Tubing > Single Wall CGPT Spool Heat Shrink Tubin



Primary Product Color: **Black**

Wall Type: **Single**

Expanded Inside Diameter (Min): **1.5 mm [ .059 in ]**

Recovered Inside Diameter (Max): **.5 mm [ .02 in ]**

Shrink Ratio: **3:1**

[All Single Wall CGPT Spool Heat Shrink Tubin \(186\)](#)

## Features

### Product Type Features

Product Family	CGPT
Wall Type	Single

### Electrical Characteristics

Voltage (Max)	.6 kV
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### Body Features

Fluid Type	Gasoline, Hydraulic Fluid, Lubricating Oil
Primary Product Color	Black
Shrink Ratio	3:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

### Dimensions

Recovered Wall Thickness (Tolerance)	.12 mm[.005 in]
Recovered Wall Thickness (Nominal)	.45 mm[.018 in]
Expanded Inside Diameter (Min)	1.5 mm[.059 in]
Recovered Inside Diameter (Max)	.5 mm[.02 in]
Heat Shrink Tubing Size Range	.5 – 1.5 mm[.02 – .059 in]



### Usage Conditions

Shrink Temperature (Min)	80 °C
Fluid Resistance	Splash Protection
Heat Shrink Tubing Flammability	Flame-Retardant
Operating Temperature Range	-40 – 135 °C
Heat Shrink Tubing Resistance	Fluids, Mechanical Damage, Strain Relief
Recovery Temperature	120 °C

### Product Availability

Applicable Region	Asia, EMEA
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### Packaging Features

Packaging Method	Box
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### Other

Meets Low Outgassing Requirements	No
Product Source	Czech Republic

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

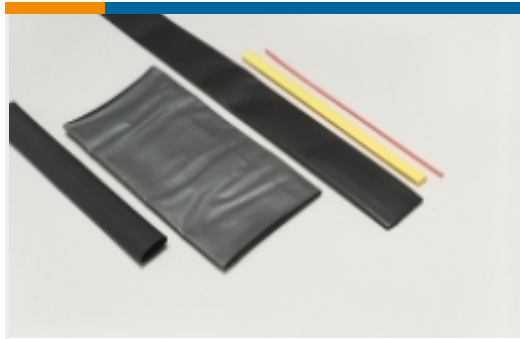
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides

on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Also in the Series | RAYCHEM CGPT



Heat Shrink Tubing(338)



Power Cable Tubing & Accessories(93)

## Documents

### Product Drawings

[CGPT-1.5/0.5-0-SP](#)

English

### Datasheets & Catalog Pages

[CGPT Pages from 9-1773447-9](#)

English

### Product Specifications

[Quality Specification](#)

English