

- Self extinguishing
- Electrically insulating
- Flexible
- Good mechanical performance

## CGVT

Non-irradiated PVC heat-shrinkable tubing

## Raychem Interconnect

CGVT is a self extinguishing, flexible, non-irradiated, Poly Vinyl Chloride heat-shrinkable tubing. The product provides

excellent mechanical performance and is resistant to a wide range of chemicals and solvents.

CGVT finds extensive use in the Automotive and Commercial Electronics industries.

### Temperature rating

Operating temperature range:	-30°C to +105°C
Minimum recovery temperature:	+150°C

### Ordering information



Inside diameter		Wall thickness	Standard package	
D (min) Expanded as supplied	d (max) Recovered after heating	W (nom) Recovered after heating	Spool quantity	Ordering description
mm	mm	mm	m	
1.6	0.8	0.40	100	CGVT-1.6/0.8-0
2.4	1.2	0.50	100	CGVT-2.4/1.2-0
3.2	1.6	0.50	100	CGVT-3.2/1.6-0
4.8	2.4	0.50	100	CGVT-4.8/2.4-0
6.4	3.2	0.60	100	CGVT-6.4/3.2-0
9.5	4.8	0.70	100	CGVT-9.5/4.8-0
12.7	6.4	0.80	50	CGVT-12.7/6.4-0
15.0	7.5	0.80	50	CGVT-15/7.5-0
19.0	9.5	0.90	50	CGVT-19/9.5-0
25.4	12.7	1.00	50	CGVT-25.4/12.7-0
32.0	16.0	1.00	50	CGVT-32/16-0
38.0	19.0	1.00	50	CGVT-38/19-0
51.0	25.5	1.00	50	CGVT-51/25.5-0
76.0	38.1	1.20	50	CGVT-76/38-0
102.0	51.0	1.45	25	CGVT-102/51-0

### Standard colours

Colour	Black
Code	0

Non-standard colours are available. Please contact Product Management.

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# CGVT

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## Performance

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Heat ageing:	168 h at 136°C	UL 224
Corrosion resistance:	No corrosion ASTM D2671	
Dielectric strength:	15 MV/m min IEC 243	
Fluid resistance:	24 hrs immersion at 23°C, ISO Octane/Tolvene 70/30 IRM 902 Lubricating oil 0-149	Tensile strength 12.4 mPa (min) Ultimate elongation: 150% (min)
Flammability:	Pass UL 224 VW1	

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For full product performance details consult Raychem Specification RK 6147/2.

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## Specifications

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Raychem Specification RK 6147/2.

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Raychem Interconnect  
Cheney Manor Industrial Estate  
Swindon, Wiltshire SN2 2QE  
Tel: (44)-1793-528171  
Fax: (44)-1793-616652

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