

RaySpool

Performance

Test	Test method	Requirement
Heat Ageing:	ISO 188 (168h at 125°C)	Tensile strength:15 MPa (min) Ultimate elongation:300% (min)
Corrosion resistance:	ASTM D2671 (16h at 150°C)	No corrosion of mirrors
Flame retardancy:	MVSS 302	100 mm/min (max)
Fluid resistance:	24 h at 23°C, ISO 37 Ultimate elongation	Tensile strength: 15 MPa (min) 200% (min)
		Hydraulic fluid (J1703) Battery acid Anti freeze

For full product performance details consult Raychem Specification RW 2051.

To ensure dimensional stability, LSTT should be stored at temperatures not exceeding 40°C.

Specifications

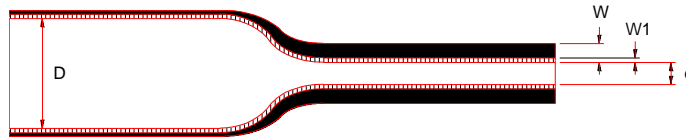
Raychem Specification RW 2051.

CGAT

A flexible adhesive lined heat-shrinkable tubing. It has a flame retarded jacket and offers a balance of both electrical insulation

and environmental sealing. Typical applications are environmental sealing for electrical components, wire breakouts and cable jackets.

Ordering information



	Inside diameter		Wall thickness		Standard package	
	D (min) Expanded as supplied	d (max) Recovered after heating	W (nom) Recovered after heating	W1 (nom) Meltable wall recovered after heating	Spool quantity	Ordering description
	mm	mm	mm	mm	m	
3:1 Shrink ratio	3.0 ^x	1.0	1.00	0.5	5.0	CGAT-R-3/1-0
	6.0 ^x	2.0	1.00	0.5	3.5	CGAT-R-6/2-0
	9.0 ^x	3.0	1.35	0.6	3.0	CGAT-R-9/3-0
	12.0 ^x	4.0	1.50	0.7	2.5	CGAT-R-12/4-0
	18.0 ^x	6.0	1.70	0.8	2.0	CGAT-R-18/6-0
	24.0 ^x	8.0	1.95	1.0	1.5	CGAT-R-24/8-0
Kit contains sizes indicated by ^x					1.5	CGAT-R-KIT-1

Standard colours

Colour	Black
Code	0

Temperature rating

Operating temperature range:	-30°C to +80°C
Minimum shrink temperature:	+80°C
Minimum full recovery temperature:	+115°C

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