# **RaySpool**

### **CGAT**

A flexible adhesive lined heatshrinkable tubing. It has a flame retarded jacket and offers a balance of both electrical insulation and environmental sealing.

Typical applications are environmental

#### **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	
	mm	mm	mm	mm	m	Ordering description
3:1 Shrink ratio	3.0 <sup>x</sup>	1.0	1.00	0.5	5.0	CGAT-R-3/1-0
	6.0 <sup>x</sup>	2.0	1.00	0.5	3.5	CGAT-R-6/2-0
	9.0 <sup>x</sup>	3.0	1.35	0.6	3.0	CGAT-R-9/3-0
	12.0 <sup>x</sup>	4.0	1.50	0.7	2.5	CGAT-R -12/4-0
	18.0 <sup>x</sup>	6.0	1.70	0.8	2.0	CGAT-R -18/6-0
	24.0 <sup>x</sup>	8.0	1.95	1.0	1.5	CGAT-R -24/8-0
	Kit contains sizes indicated by <sup>x</sup>				CGAT-R- KIT-1	
Standard colours:	Colour	Black				
	Code	0				

#### Temperature rating

Operating temperature range:	-30°C to +80°C
Minimum recovery temperature:	+120°C

## Performance

Heat ageing:	168 h at 150°C ISO188		
Corrosion resistance:	Non-corrosive ASTM D2671		
Dielectric strength:	12 MV/m (min) IEC 243		
Flame retardancy:	Meets requirements of ASTM 2671		
Fluid resistance:	Meets requirements of ISO 37, ISO 1817		

#### **Specifications**

Raychem Specification RK 6148.

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