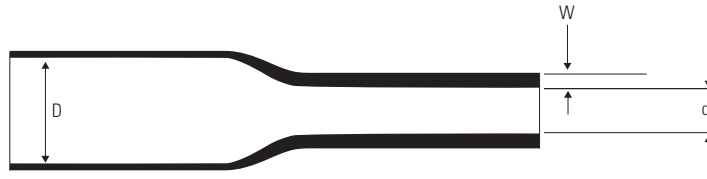


A semi-rigid, flame-retarded polyolefin heat-shrinkable tubing



**Ordering information**

Inside diameter	Wall thickness	Standard package *Pack size differ on colour options		
D (min) Expanded as supplied	d (max) Recovered after heating	W (nom) Recovered after heating	1.22m Length quantity	Ordering description
mm	mm	mm	m	
1.2	0.6	0.51	60	CRN-3/64-colour code
1.6	0.8	0.51	60	CRN-1/16-colour code
2.4	1.2	0.51	60	CRN-3/32-colour code
3.2	1.6	0.51	60	CRN-1/8-colour code
4.8	2.4	0.64	60	CRN-3/16-colour code
6.4	3.2	0.64	30	CRN-1/4-colour code
9.5	4.8	0.76	30	CRN-3/8-colour code
12.7	6.4	0.76	30	CRN-1/2-colour code
19.1	9.5	0.89	30	CRN-3/4-colour code

Other lengths and sizes are available subject to special order.

Standard colours	Colour	Black
	Code	0

Performance	Test	Test method	Test requirement
	Heat ageing:	ISO188 (168 h at 175°C)	Ultimate elongation: 150% (min)
	Corrosion resistance:	ASTM D2671 (16 h at 175°C)	No corrosion of mirrors
	*Flame retardancy:	ASTM D2671 (Procedure B)	Duration of burning 60s max
	Fluid resistance:	24 h at 23°C, ISO 37	Tensile strength: 12 MPa (min)
			Ultimate elongation: 200% (min)
		Test fluids:	Aircraft & Fuel to ISO1817 test liquid B
			Phosphate Ester ISO1817 test liquid 103
			Lubricating oil ISO1817 test liquid 101

\*Not clear product (X).

For full product performance details consult Raychem Specification RK 6003.

Specifications	Raychem Specification RK 6003
	Material Safety Data Sheet available on request
	Installation instructions available on request



• **Excellent abrasion resistance**



• **Good strain relief performance**



• **Outstanding physical and electrical performance**



• **Excellent chemical and solvent resistance**

CRN semi-rigid, flame retarded, polyolefin based heat-shrinkable tubing displays excellent resistance to a wide range of chemicals and solvents combined with excellent electrical properties. The tubing is tough and semi-rigid which makes it ideally suitable for applications requiring strain relief or abrasion resistance. Widely used throughout industry for component protection and strain relief of sensitive areas such as solder and crimp joints.



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