

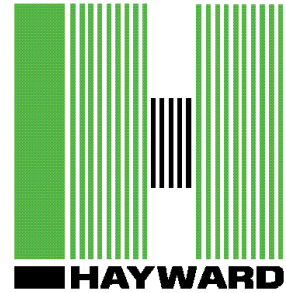
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Data Sheet

Rayshrink CG

Rayshrink CG is a multi-purpose, flexible heat-shrinkable irradiated polyolefin tubing, the clear version of Rayshrink C. It is self-extinguishing.

Working temperature -55°C up to +135°C

Standard colour Clear Only



Dimension Data



Size Reference	Inside diameter (en mm)		Wall-thickness after recovery (mm) (e)
	As supplied mini. (D)	After recovery maxi. (d)	
G61 120	1.2-0.6	0,6	0,41
G61 160	1.6-0.8	0,8	0,43
G61 240	2.4-1.2	1,2	0,51
G61 320	3.2-1.6	1,6	0,51
G61 480	4.8-2.4	2,4	0,51
G61 640	6.4-3.2	3,2	0,64
G61 950	9.5-4.8	4,8	0,64
G61 1270	12.7-6.4	6,4	0,64
G61 1900	19.1-9.5	9,5	0,76
G61 2540	25.4-12.7	12,7	0,89
G61 3800	38.1-19.1	19,1	1,02
G61 5100	50.8-25.4	25,4	1,14
G61 7600	76.2-38.1	38,1	1,27
G61 10200	101.6-50.8	50,8	1,40

Director: D.J. Childs

Registered in England No. 06799055

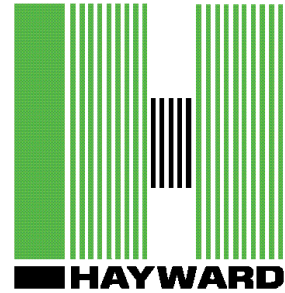
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Rayshrink CG

TECHNICAL CHARACTERISTICS:

	Standard Requirements	Test Methods
PHYSICAL		
Working temperature	-55°C up to +135°C	
Shrink temperature	+100°C	
Shrink ratio	2 : 1	
Longitudinal change	±8%	
ASTM-D 2671		
Specific gravity	1,0g /cm ³ max.	
ASTM D 792		
Elongation at break	200% min.	IEC
811-1-2		
Tensile strength	19 MPa min.	IEC
60684-2		
Low temperature flexibility (4h at -55°C)	No cracking	
ASTM-D 2671 Meth. C		
Heat ageing (168h at +158°C)	100% min.	
Secant modulus (2%)	175 MPa	
ASTM D 882		
ELECTRICAL		
Dielectric strength	26 kV/mm min.	IEC
243		
Volume resistance	1x10 ¹⁴ Ω cm min.	
ASTM D 876		
CHEMICAL		
Water absorption	0,3%	
CUTTING / MARKING		
Upon request.		
PACKAGING		
Spool		
SPECIFICATIONS		
FMVSS 302		

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. BC Electrical shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.

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