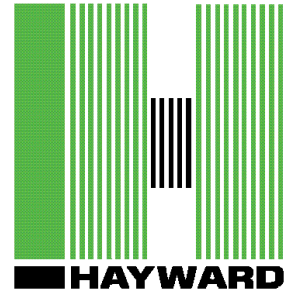


Hayward Plastics Ltd

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Data Sheet

Rayshrink C

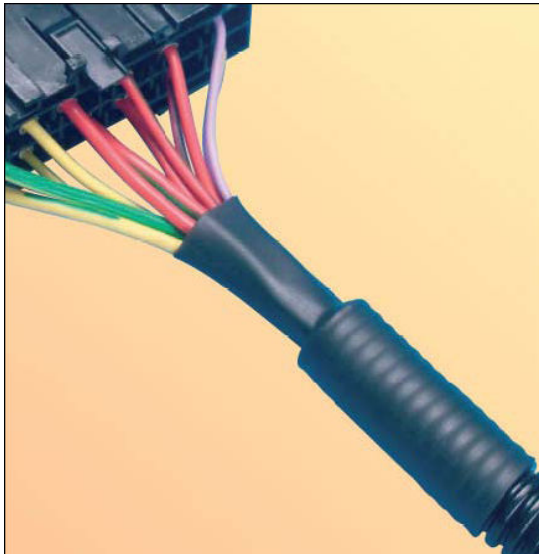
Rayshrink C is a multi-purpose, flexible heat-shrinkable irradiated polyolefin tubing. It is self-extinguishing and meets UL224

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

Standard colour Black.

Non-standard colours Upon request.

Dimension Data



Reference	Inside diameter (en mm)		Wall-thickness after recovery (mm) (e)
	Size 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

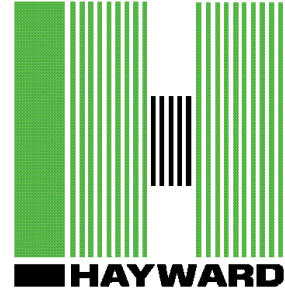
Registered in England No. 06799055

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Rayshrink C

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	1,35 max.	ASTM D 792
Elongation at break	200% min.	IEC 811-1-2
Tensile strength	15 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.	UL 224
Secant modulus (2%)	175 MPa	ASTM D 882
ELECTRICAL		
Dielectric strength	20 kV/mm min.	IEC 243
Volume resistance	1x10 ¹⁴ Ω cm min.	ASTM D 876
CHEMICAL		
Water absorption	0,1%	
CUTTING / MARKING		
Upon request.		
PACKAGING		
Spool		
SPECIFICATIONS		
UL224 125°C 600 V, VW-1.		
UL 224		

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. Hayward Plastics shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.

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