

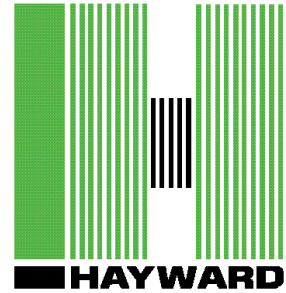
# Hayward Plastics Ltd

Furtho Manor Farm  
Northampton Road  
Old Stratford  
Milton Keynes  
MK19 6NR

Ph +44 1908 542949 Fax +44 1908 542949

info@hayward-plastics.co.uk

www.hayward-plastics.co.uk



## Data Sheet

### Rayshrink CGM

**Rayshrink CGM** is a Low-cost, multi-purpose, flexible heat-shrinkable irradiated polyolefin tubing, the clear version of Rayshrink CM. 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

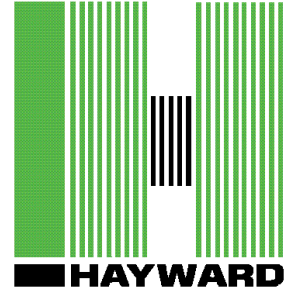
Registered Office: Unit 4, Willows Gate, Stoke Lyne Road, Stratton Audley  
Bicester, United Kingdom OX27 9AU

VAT No: GB 144 4315 34

# Hayward Plastics Ltd

Furtho Manor Farm  
Northampton Road  
Old Stratford  
Milton Keynes  
MK19 6NR

Ph +44 1908 542949 Fax +44 1908 542949  
info@hayward-plastics.co.uk www.hayward-plastics.co.uk



## Rayshrink CGM

### TECHNICAL CHARACTERISTICS:

	Standard Requirements	Test Methods
<b>PHYSICAL</b>		
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 <sup>3</sup> 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
<b>ELECTRICAL</b>		
Dielectric strength	26 kV/mm min.	IEC 243
Volume resistance	1x10 <sup>14</sup> Ω cm min.	ASTM D 876
<b>CHEMICAL</b>		
Water absorption	0,3%	
<b>CUTTING / MARKING</b>		
Upon request.		
<b>PACKAGING</b>		
Spool		
<b>SPECIFICATIONS</b>		
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. Hayward Plastics shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.*

Director: D.J. Childs  
Registered in England No. 06799055  
Registered Office: Unit 4, Willows Gate, Stoke Lyne Road, Stratton Audley  
Bicester, United Kingdom OX27 9AU VAT No: GB 144 4315 34