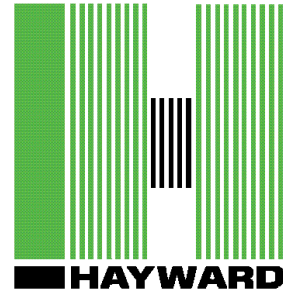


Hayward Plastics Ltd

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Data Sheet

Rayshrink CM

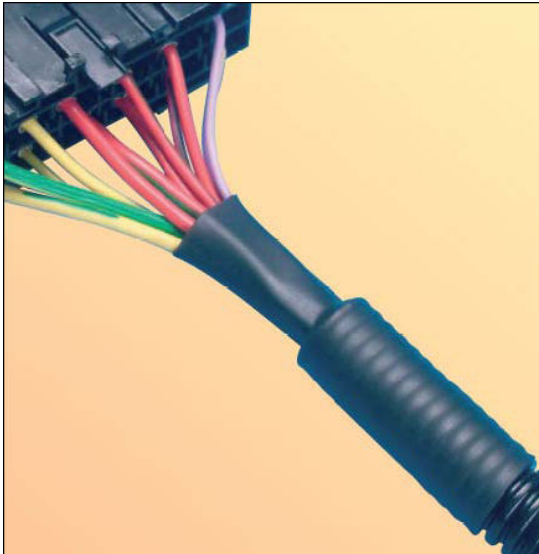
Rayshrink CM is a multi-purpose, low cost, flexible heat-shrinkable irradiated polyolefin tubing. It is self-extinguishing and meets UL224

Working temperature -55°C up to +125°C

Standard colours Black, Red, Yellow, Blue, Green

Non-standard colours Upon request.

Dimension Data



Size Reference (mm)	Inside Diameter As supplied (mm) (D)	After recovery (d)	Average Wall thickness As supplied	After Recovery (e)
1.00	1.50 ± 0.2	0.65	0.18	0.28
1.50	2.00 ± 0.3	0.85	0.18	0.32
2.50	3.00 ± 0.3	1.25	0.20	0.38
3.00	3.50 ± 0.4	1.50	0.20	0.40
3.50	4.00 ± 0.4	1.75	0.20	0.42
4.50	5.00 ± 0.4	2.25	0.23	0.50
6.00	6.50 ± 0.4	3.00	0.28	0.55
9.00	9.50 ± 0.5	4.50	0.30	0.60
12.00	12.50 ± 0.5	6.00	0.30	0.60
18.00	19.00 ± 0.7	9.00	0.40	0.80
20.00	21.50 ± 0.7	10.00	0.40	0.80
25.00	25.60 ± 0.7	12.50	0.45	0.90
30.00	31.50 ± 0.7	15.00	0.45	0.95
50.00	51.50 ± 0.7	25.00	0.50	1.00
70.00	71.00 ± 0.9	35.00	0.70	1.60
100.00	101.00 ± 0.9	50.00	0.80	2.10

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

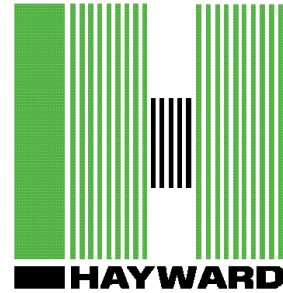
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Rayshrink CM

TECHNICAL CHARACTERISTICS:

	Standard Requirements	Test Methods
PHYSICAL		
Working temperature	-55°C up to +125°C	
Shrink temperature	70 - 110°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	14.5 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
ELECTRICAL		
Dielectric strength	17 kV/mm min.	IEC 243
Volume resistance	$1 \times 10^{15} \Omega \text{ cm min.}$	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 Ltd shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.

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