

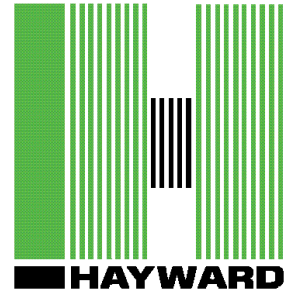
# Hayward Plastics Ltd

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## Data Sheet

### Polyshrink F105

**POLYSHRINK F105** is flexible heat-shrinkable tubing with a 2:1 shrink ratio made of a specially modified PVC compound for electrical insulation and mechanical protection.

**Working temperature** -50°C up to +105°C

**Standard colours** Black, green, yellow, blue, white, red.

**Non-standard colours** Upon request.



#### DIMENSION DATA



Size Reference	Inside Diameter (mm)		Wall-thickness after recovery (mm) (e)
	As supplied Min. (D)	After Recovery Max. (d)	
F105 1.6-0.9	1.6	0.9	0.50
F105 2.4-1.3	2.4	1.3	0.60
F105 3.2-1.7	3.2	1.7	0.60
F105 4.8-2.5	4.8	2.5	0.90
F105 6.4-3.2	6.4	3.2	0.90
F105 9.5-4.8	9.5	4.8	0.90
F105 12.7-6.4	12.7	6.4	1.00
F105 19-9.5	19.0	9.5	1.00
F105 25.4-12.7	25.4	12.7	1.20
F105 32-16	32.0	16.0	1.20
F105 38.1-19	38.1	19.0	1.20
F105 51-25.4	51.0	25.5	1.20
F105 76.2-38.1	76.2	38.1	1.40
F105 102-51	102.0	51.0	1.70

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

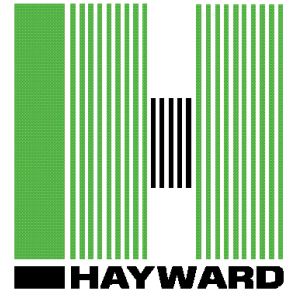
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## Polyshrink F105



### Technical Characteristics:

	Standard Requirements	Test Methods
<b>PHYSICAL</b>		
Working temperature	-30°C up to +105°C	
Shrink temperature	+150°C	
Shrink ratio	2 : 1	
Longitudinal change	0-15%	ASTM D 2671
Specific gravity	1,38	ISO / R 1183
Elongation at break (168h at +105°C)	140% min.	ISO 37
Low temperature flexibility (1h at -10°C)	No cracking	ASTM D 2671
Flammability	Self-extinguishing	ASTM D 2671
<b>ELECTRICAL</b>		
Dielectric strength	20 kV/mm min.	IEC 243
<b>CHEMICAL</b>		
Water absorption	0,2%	ASTM D 570
Fluid resistance	Good	ISO 1817, ISO 37 MIL-I-23053
<b>CUTTING / MARKING</b>		
Upon request.		
<b>PACKAGING</b>		
On spool.		
Recommended storage conditions: +25°C maximum		
<b>SPECIFICATIONS</b>		
UTE-C-93-641 Model GER 57.		

*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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