



Birch Valley Plastics Ltd, Darklake View, Estover, Plymouth, PL6 7TL, England.  
 Telephone: +44 (0)1752 696515 Fax: +44 (0)1752 696724  
 and at 1, Enterprise Close, Factory Lane, Croydon, CR0 3RZ  
 Telephone 020 8665 8100 Fax 0208 8665 8100  
 Website: <http://www.birchvalley.co.uk> E mail: [info@birchvalley.co.uk](mailto:info@birchvalley.co.uk)



## POLYOLEFIN HEATSHRINK SLEEVING

*NPO is a low cost, flexible, irradiated cross linked polyolefin sleeving with a continuous operating temperature of 125C. Suitable for a variety of applications where flame retarded tubings are not required and cost is an important factor.*

### MATERIAL CHARACTERISTICS

Continuous temperature	55 to 125 C
Shrink temperature	120 C
Shrink ratio	2 : 1
Dielectric strength	25 kV/mm
Tensile strength	15 MPa
Elongation at break	400 %
Longitudinal change	10 % max
Low temperature flex	-55 C
Heat shock 4h no cracking	250 C
Flammability	not applicable
RoHS compatible	yes

### TEST METHODS

IEC 243
ISO 37
ISO 37
ASTM D2671
ASTM D2671
ASTM D2671

Part no.	Min. supplied dia. mm	Recovered dia. mm	Recovered wall mm(nom)	Reel size m
NPO 16	1.6	0.8	0.43	250
NPO 24	2.4	1.2	0.51	250
NPO 32	3.2	1.6	0.51	250
NPO 48	4.8	2.4	0.51	250
NPO 64	6.4	3.2	0.64	250
NPO 95	9.5	4.8	0.64	125
NPO 127	12.7	6.4	0.64	100
NPO 190	19.0	9.5	0.76	100
NPO 254	25.4	12.7	0.89	100

All sizes available in cut lengths.

Standard colour -black