



POLYOLEFIN HEATSHRINK SLEEVING

LPO is a very flexible 3:1 or 2:1 thin wall irradiated polyolefin sleeving that can be shrunk at low temperature. It is particularly useful where no heat gun is available as it can be shrunk in hot water. LPO can be compounded in special colours making it widely used in the fishing industry where special tints may be required.

MATERIAL CHARACTERISTICS

Continuous temperature	-55 to 120 °C
Shrink temperature	90 °C
Shrink ratio	3 : 1 and 2:1
Dielectric strength	20 kV/mm
Tensile strength	20 MPa ⁷
Elongation at break	600 %
Longitudinal change	+5/-10 % max
Flammability	not applicable
RoHS compliant	yes

Part no.	Min. supplied dia. mm	Recovered dia. mm	Recovered wall mm(nom)	Reel size m
LPO 1.5/0.5	1.5	0.5	0.45	300
LPO 1.8/0.6	1.8	0.6	0.45	300
LPO 2.4/0.8	2.4	0.8	0.45	300
LPO 3/1	3.0	1.0	0.55	150
LPO 4.5/1.5	4.5	1.5	0.55	150
LPO 12	1.2	0.6	0.45	300
LPO16	1.6	0.8	0.45	300
LPO24	2.4	1.2	0.45	300
LPO32	3.2	1.6	0.55	150
LPO48	4.8	2.4	0.55	150

Standard colour - clear

Other colours and cut pieces available to order.