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POLYOLEFIN HEATSHRINK SLEEVING

BPO is a low cost, flame retarded irradiated polyolefin sleeving approved for many industrial and commercial applications that offers good physical, chemical and electrical properties. Available in 2:1 and 3:1.

MATERIAL CHARACTERISTICS

Continuous temperature	40 to 135 C
Shrink temperature	120 C
Dielectric strength	30 kV/mm
Tensile strength	14 MPa
Elongation at break	400 %
Longitudinal change	5% max
Low temperature flex	-55 C
Heat shock 4h no cracking	250 C
Flammability	flame retarded (not clear)
RoHS compliant	yes

TEST METHODS

IEC 243
ISO 37
ISO 37
ASTM D2671
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UL224

Part no.	Min. supplied dia. mm	Recovered dia. mm	Recovered wall mm(nom)	Reel size m
BPO 12	1.2	0.6	0.45	300
BPO 16	1.6	0.8	0.45	300
BPO 24	2.4	1.2	0.50	150
BPO 32	3.2	1.6	0.50	150
BPO 48	4.8	2.4	0.50	150
BPO 64	6.4	3.2	0.65	75
BPO 95	9.5	4.8	0.65	75
BPO 127	12.7	6.4	0.65	75
BPO 190	19.0	9.5	0.75	75
BPO 254	25.4	12.7	0.90	30
BPO 381	38.1	19.0	1.15	30
BPO 508	50.8	25.4	1.15	30
BPO 762	76.2	38.1	1.40	15
BPO 1016	101.6	50.8	1.40	15
Part no.	Min. supplied dia. mm	Recovered dia. mm	Recovered wall mm(nom)	Reel size m
BPO 3/1	3.0	1.0	0.45	150
BPO 6/2	6.0	2.0	0.45	75
BPO 9/3	9.0	3.0	0.50	75
BPO 12/4	12.0	4.0	0.50	75
BPO18/6	18.0	6.0	0.50	75

BPO 24 to 381 Black available in 30 mtr coils, cut lengths and mini boxes

Colours - black, green/yellow in BPO 24 - 381, other colours, sizes and cut pieces available to order.