



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 |

| 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 | 30 |
| BPO 1016 | 101.6 | 50.8 | 1.40 | 30 |
| BPO 1260 | 126.0 | 63.5 | 1.50 | 15 |
| BPO 1520 | 152.0 | 75.0 | 1.52 | 15 |

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.

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