

### HEATSHRINK, POLYOLOFIN FLAME RETARDENT, SHRINK RATIO 2:1

#### TECHNICAL SPECIFICATIONS

Operating Temperature:	-550C to 135°C
Shrink Temperature:	80°C
Longitudinal Shrinkage:	≥ 5%
Tensile Strength:	≥ 14 Mpa
Dielectric Strength:	≥ 25KV/mm
Flammability:	ULvw-1 UL224
Volume Resistivity:	10 <sup>14</sup> Ω.cm

- A premium grade polyolefin suitable for many industrial and commercial applications such as Busbar insulation, Cable lug and connector insulation. Colour coding, Mechanical protection, harness manufacture and corrosion proofing etc. It has excellent flexibility, flame retardent and insulating properties and a high quality aesthetic appearance offering resistance to chemicals and solvents. \* *Flame retardent not applicable to clear*
- Standards: UL224, vw-1 E203050 0-ul cas c22.2OFT
- Material: Chemically cross-linked, thermally stabilised, flame retarded polyolefin
- Colour: Black, Red, Yellow, Blue, White, Green, Clear and Brown

Part Number Prefix	Expanded Internal Diameter ± 0.3mm Before Shrink	Expanded Wall Thickness ± 0.05mm	Recovered Internal Diameter ± 0.3mm After Shrink	Recovered Wall Thickness ± 0.05mm	Standard Metres per Reel
PN2:1/1.5	1.5	0.16	0.6	0.28	200
PN2:1/1	2	0.16	0.8	0.3	200
PN2:1/2	3	0.16	1.25	0.38	200
PN2:1/3	4	0.2	1.75	0.4	200
PN2:1/4	5.5	0.2	2.5	0.47	100
PN2:1/5	6.5	0.22	3	0.55	100
PN2:1/6	10.5	0.3	5	0.6	100
PN2:1/7	13.5	0.33	6.5	0.65	100
PN2:1/8	20.5	0.4	10	0.8	100
PN2:1/9	25.6	0.45	12	0.95	50
PN2:1/10	31.5	0.5	15	0.95	50
PN2:1/11	38	0.5	16	1	50
PN2:1/12	40.5	0.5	20	1	50
PN2:1/13	50.5	0.5	25	1	25
PN2:1/14	80	0.8	40	1.5	25
PN2:1/15	100	0.8	50	1.5	25
PN2:1/16	120	0.8	60	1.5	15

Black	Red	Yellow	Blue	White	Green	Clear	Brown
PN2:1/1.5-Black	PN2:1/1.5-Red	PN2:1/1.5-Yellow	PN2:1/1.5-Blue	PN2:1/1.5-White	PN2:1/1.5-Green	PN2:1/1.5-Clear	PN2:1/1.5-Brown
PN2:1/1-Black	PN2:1/1-Red	PN2:1/1-Yellow	PN2:1/1-Blue	PN2:1/1-White	PN2:1/1-Green	PN2:1/1-Clear	PN2:1/1-Brown
PN2:1/2-Black	PN2:1/2-Red	PN2:1/2-Yellow	PN2:1/2-Blue	PN2:1/2-White	PN2:1/2-Green	PN2:1/2-Clear	PN2:1/2-Brown
PN2:1/3-Black	PN2:1/3-Red	PN2:1/3-Yellow	PN2:1/3-Blue	PN2:1/3-White	PN2:1/3-Green	PN2:1/3-Clear	PN2:1/3-Brown
PN2:1/4-Black	PN2:1/4-Red	PN2:1/4-Yellow	PN2:1/4-Blue	PN2:1/4-White	PN2:1/4-Green	PN2:1/4-Clear	PN2:1/4-Brown
PN2:1/5-Black	PN2:1/5-Red	PN2:1/5-Yellow	PN2:1/5-Blue	PN2:1/5-White	PN2:1/5-Green	PN2:1/5-Clear	PN2:1/5-Brown
PN2:1/6-Black	PN2:1/6-Red	PN2:1/6-Yellow	PN2:1/6-Blue	PN2:1/6-White	PN2:1/6-Green	PN2:1/6-Clear	PN2:1/6-Brown
PN2:1/7-Black	PN2:1/7-Red	PN2:1/7-Yellow	PN2:1/7-Blue	PN2:1/7-White	PN2:1/7-Green	PN2:1/7-Clear	PN2:1/7-Brown
PN2:1/8-Black	PN2:1/8-Red	PN2:1/8-Yellow	PN2:1/8-Blue	PN2:1/8-White	PN2:1/8-Green	PN2:1/8-Clear	PN2:1/8-Brown
PN2:1/9-Black	PN2:1/9-Red	PN2:1/9-Yellow	PN2:1/9-Blue	PN2:1/9-White	PN2:1/9-Green	PN2:1/9-Clear	PN2:1/9-Brown
PN2:1/10-Black	PN2:1/10-Red	PN2:1/10-Yellow	PN2:1/10-Blue	PN2:1/10-White	PN2:1/10-Green	PN2:1/10-Clear	PN2:1/10-Brown
PN2:1/11-Black	PN2:1/11-Red	PN2:1/11-Yellow	PN2:1/11-Blue	PN2:1/11-White	PN2:1/11-Green	PN2:1/11-Clear	PN2:1/11-Brown
PN2:1/12-Black	PN2:1/12-Red	PN2:1/12-Yellow	PN2:1/12-Blue	PN2:1/12-White	PN2:1/12-Green	PN2:1/12-Clear	PN2:1/12-Brown
PN2:1/13-Black	PN2:1/13-Red	PN2:1/13-Yellow	PN2:1/13-Blue	PN2:1/13-White	PN2:1/13-Green	PN2:1/13-Clear	PN2:1/13-Brown
PN2:1/14-Black	PN2:1/14-Red	PN2:1/14-Yellow	PN2:1/14-Blue	PN2:1/14-White	PN2:1/14-Green	PN2:1/14-Clear	PN2:1/14-Brown
PN2:1/15-Black	PN2:1/15-Red	PN2:1/15-Yellow	PN2:1/15-Blue	PN2:1/15-White	PN2:1/15-Green	PN2:1/15-Clear	PN2:1/15-Brown
PN2:1/16-Black	PN2:1/16-Red	PN2:1/16-Yellow	PN2:1/16-Blue	PN2:1/16-White	PN2:1/16-Green	PN2:1/16-Clear	PN2:1/16-Brown