



Features:

- Crosslinked polyolefin non flame retardant
- Commercial grade
- Excellent electrical and physical properties
- Bright shiny black
- Clear is 100% transparent
- Operating temp.: -55°C to +105°C
- Min. shrink temp.: 70°C
- Min. full recovery temp.: 95°C
- Shrink ratio: 2:1
- RoHS compliant

Dimensions:

Size		As supplied (mm)		After recovered (mm)		Standard length (m/spool)
(inch)	(mm)	D*(Min.)	d*(Max.)	w*(Min.)		
3/64	1.2	1.2	0.50	0.33	300	
1/16	1.6	1.6	0.75	0.36	300	
3/32	2.4	2.4	1.25	0.44	300	
1/8	3.2	3.2	1.50	0.44	300	
3/16	4.8	4.8	2.50	0.56	300	
1/4	6.4	6.4	3.00	0.56	300	
3/8	9.5	9.5	5.00	0.56	150**	
1/2	12.7	12.7	6.50	0.65	150	
5/8	16.0	16.0	8.00	0.69	75	
3/4	19.1	19.1	10.00	0.80	75	
1	25.4	25.4	12.00	0.90	75	
1¼	31.8	31.8	15.00	0.90	30	
1½	38.1	38.1	20.00	1.00	30	
2	50.8	50.8	25.00	1.00	30	

D* = Inner diameter as supplied d* = Inner diameter after fully recovered w* = Wall thickness after fully recovered
 ** = Flat shape. Airfilled or oval shape is available on request.

Technical properties:

Property	Test Method	Typical Data
Tensile strength	ASTM D 2671	> 12 MPa
Ultimate elongation	ASTM D 2671	> 400%
Longitudinal shrinkage	UL 224	0±5%
Eccentricity	ASTM D 2671	< 30%
Heat aging Tensile strength Ultimate elongation	136°C, 168 hrs.	> 11 MPa > 200%
Flammability	—	Flammable
Voltage withstand	ASTM D 2671/AC 2500V, 1 min.	No breakdown
Volume resistance	ASTM D 2671	> 10 ¹⁴ Ω .cm
Copper stability	UL 224	Pass
Copper corrosion	UL 224	No corrosion

Ordering information:

Standard colors:

Shiny-black, Transparent

Special colors:

Special colors are available on request. Please contact our sales department for non standard requests.

Packaging:

Standard packaging on spools.

Special: 1m, 1.22m pieces are available on request.

Other: Other cut lengths are available, please contact our sales department.