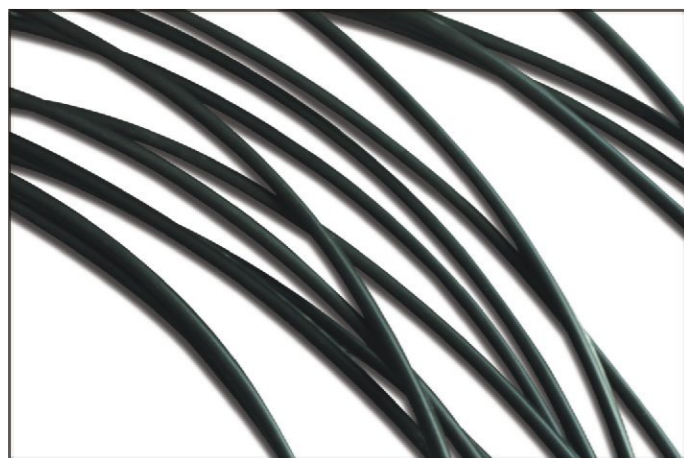


Ultra Thin Wall, Flexible, Flame Retardant Tubing



Features:

- Crosslinked polyolefin
- Flame retardant
- Ultra thin wall
- High flexibility
- Quick shrinking
- Operating temp.: -55°C to +125°C
- Min. shrink temp.: 70°C
- Min. full recovery temp.: 100°C
- Shrink ratio: 2:1
- RoHS compliant

Approvals:

- 125°C VW-1 300V
- File No: E204071

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	0.6	0.20		300
1/16	1.6	1.6	0.8	0.20		300
3/32	2.4	2.4	1.2	0.25		300
1/8	3.2	3.2	1.6	0.25		300
3/16	4.8	4.8	2.4	0.25		300
1/4	6.4	6.4	3.2	0.28		300
3/8	9.5	9.5	4.8	0.28		150**
1/2	12.7	12.7	6.4	0.28		150

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	> 14 MPa
Ultimate elongation	ASTM D 2671	> 400%
Longitudinal shrinkage	UL 224	0±5%
Eccentricity	ASTM D 2671	< 30%
Heat aging Tensile strength Ultimate elongation	158°C, 168 hrs.	> 12 MPa > 350%
Flammability	VW-1	Pass
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:

Black

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.