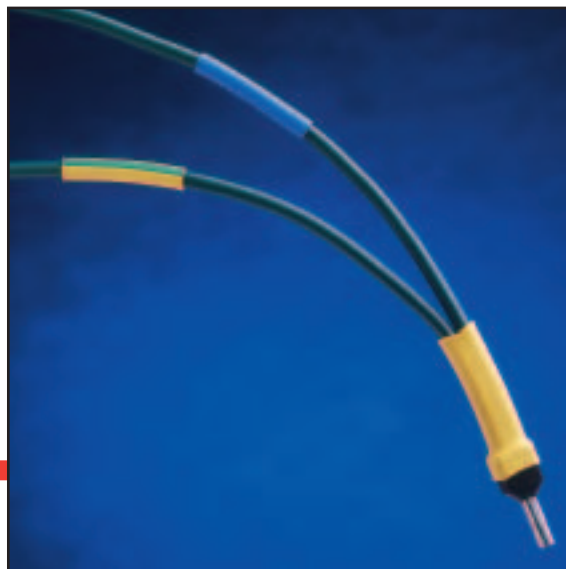


Flexible, Flame Retarded Heat Shrinkable Polyolefin Tubing 3:1 Shrink Ratio

Specification Values/Approvals

PROPERTY	TEST METHOD	VALUES
Tensile Strength	ISO 37	10 MPa minimum
Ultimate Elongation	ISO 37	250% minimum
Specific Gravity	ISO 1183	1.35 maximum
Heat Shock	ASTM D2671 (4hrs at 250°C)	no dripping, cracking or flowing
Heat Ageing	ISO 188 (168hrs at 175°C)	
Ultimate Elongation	ISO 37	150% minimum
Low Temperature Flexibility	ASTM D2671 (4hrs at -55°C)	no cracking
Flammability (Except Clear)	ASTM D876	pass
Electric Strength	IEC 243	20KV/mm minimum
Corrosion (Copper Contact and Copper Mirror)	ASTM D2671	no corrosion
Water Absorption	ISO 62	0.5% maximum
Fluid Resistance	ISO 1817	
Gasoline		
Hydraulic Fluid		
Lubricating Oil		
Tensile Strength	ISO 37	5 MPa minimum
Ultimate Elongation		200% minimum
Fungus Resistance	ISO 846	
Tensile Strength	ISO 37	10 MPa minimum
Ultimate Elongation		250% minimum

- Shrink Ratio 3:1
- Operating Temperature Range -55°C to 135°C
- Shrink Temperature 100°C
- High shrink ratio accommodates difficult or irregular shapes



Ordering Data

ORDERING SIZE mm	MINIMUM EXPANDED DIAMETER		MAXIMUM RECOVERED DIAMETER		NOMINAL RECOVERED WALL		STANDARD REEL LENGTH	
	ins	mm	ins	mm	ins	mm	ft	m
1.5/0.5	0.060	1.5	0.019	0.5	0.18	0.45	500	150
3/1	0.118	3.0	0.039	1.0	0.022	0.55	500	150
4.5/1.5	0.177	4.5	0.059	1.5	0.022	0.555	500	150
6/2	0.236	6.0	0.079	2.0	0.026	0.65	250	75
9/3	0.354	9.0	0.118	3.0	0.030	0.75	250	75
12/4	0.472	12.0	0.157	4.0	0.030	0.75	250	75
18/6	0.709	18.0	0.236	6.0	0.033	0.85	250	75
24/8	0.944	24.0	0.315	8.0	0.039	1.00	100	30
39/13	1.534	39.0	0.512	13.0	0.045	1.15	100	30

Standard Colours: black
(other colours available to order)

Standard Packaging: on reels (see table for lengths)

To order: specify product part number, size and colour (e.g. SP3X 9 BLK)

