

Flexible Heat Shrink Sleeve PVC Tubing 2:1 Ratio



Flexible, soft quality PVC 600V rated tubing that offers excellent electrical insulation. Its good performance at low cost makes it ideal for insulation and protection for rope, cable and fabrication. PV2X is available in diameters from 1.6mm up to 102 mm.

- Operating Temperature Range -30°C to 105°C
- Shrink Temperature 100°C
- Self Extinguishing
- 30% Stronger Than Polyolefin
- Shrink Ratio 2:1

Shrink Sleeve

The Worldwide Tubing Solution

Shrink Sleeve Limited is a leading company providing electrical and mechanical heat shrink tubes for a variety of industries and applications. Starting from products created by extensive developmental research. Shrink Sleeve Limited continues to respond to needs of customers and aims to become one of the most powerful heat shrink tube brands in the 21st Century.

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Technical Data

Property	Test Method	Values
Tensile Strength	ISO 37	23 MPa
Ultimate Elongation	ISO 37	300 %
Specific Gravity	ISO 1183	1.38 g/cm ³
Longitudinal Change	ASTM D 2671	+5% to -20 %
Heat Shock	ASTM D 2671 (4hrs at 180°C)	No dripping or Flowing
Heat Ageing	ISO 37	
Ultimate Elongation	(168hrs at 136°C)	250 %
Low Temperature	ASTM D 2671	No cracking
Flexibility	(1hrs at -10°C)	
Flammability(Except Clear)	ASTM D 2671	< 100 mm/min
Electric Strength	ICE 243	20KV/mm Min.
Water Absorption	ASTM D570	0.5 %
Fluid Resistance	ISO 1817	Good
Gasoline	ISO 37	
Hydraulic Fluid	MIL-1-23053	
Lubrication Oil		

Specification References

FLAME RETARDANT



Dimensions

ORDERING No. size ref (mm)	MINIMUM EXPANSION (mm)	MAXIMUM RECOVERED (mm)	FULLY RECOVERED WALL (mm)	STANDARD REEL LENGTH (M)
2.4	2.4	1.3	0.51	300
3.2	3.2	1.7	0.51	300
4.8	4.8	2.5	0.51	300
6.4	6.4	3.2	0.64	300
9.5	9.5	4.8	0.64	150
12.7	12.7	6.4	0.64	100
16	16	8.0	0.64	100
19	19	9.5	0.83	50
25.4	25.4	12.7	0.89	50
32	32	16.0	0.89	50
38.1	38.1	19.0	1.02	50
51.0	51.0	25.5	1.14	50
76.2	76.2	38.1	1.27	25
102.0	102.0	51.0	1.40	25

Colour : Black (BK), Red (RD), Yellow (YW), White (WT), Blue (BU), Green (GN), Clear (CR)

Order : Product I.D Colour
PV2X — —
Ex. 2.4mm ID Black - PV2X 2.4 BK