

PV2X Shrink Sleeve Flexible PVC

Flexible Heat Shrink Sleeve PVC Tubing 2:1 Ratio



FEATURES

- 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 fabric
- UV Resistant
- Operating temperature range -30°C to 105°C
- Shrink temperature 135°C
- Shrink Ratio 2:1
- Self Extinguishing
- 30% Stronger than polyolefin



TECHNICAL DATA

PROPERTY	TEST METHOD	VALUES
Physical	Working Temp	-30°C-105°C
	Longitudinal Change	±10%
	Tensile Strength	ASTM D 2671 > 19MPa
	Elongation at break	ASTM D 2671 > 220%
Thermal	Low temp flexibility (1H @ -10°C)	ASTM D 2671 No cracking
	Heat Shock (4h @ 250°C)	ASTM D 2671 No drop, no flow
	Flammability	ASTM D 2671 Self extinguishing
Electrical	Dielectric Strength	IEC 243 >15kV/mm
Chemical	Fluid Resistance	ISO 1817, ISO 37 Good

SPECIFICATION REFERENCES

FLAME RETARDANT	COMPLIANCE

DIMENSIONS

ORDERING SIZE (mm)	MINIMUM EXPANSION (mm)	MAXIMUM RECOVERED (mm)	FULLY RECOVERED WALL (mm)	STANDARD REEL LENGTH (M)
2.4	2.4	1.2	0.40	250
3.2	3.2	1.6	0.45	250
4.8	4.8	2.4	0.50	250
6.4	6.4	3.2	0.60	250
9.5	9.5	4.8	0.60	125
12.7	12.7	6.4	0.65	75
16.0	16	8.0	0.80	100
19	19	9.5	0.80	100
25.4	25.4	12.7	1.00	100
32	32	16	1.00	50
38.1	38.1	19	1.00	50
51	51	25.5	1.00	25
76.2	76.2	38.1	1.00	25
102	102	51	1.30	25

ORDERING

Comes in a wide range of colours and is normally supplied in in reels and can be cut to length.

COLOURS:

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

ORDER CODE:

Product **Size Colour**
PV2X

Example: 2.4mm ID Black is PV2X **2.4 BK**

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