

Thick-Wall Soft Heat Shrink Sleeve P.V.C Tubing 2:1 Ratio



A thick wall, high quality PVC 600V rated tubing offers excellent electrical insulation and the 160°C shrink temperature of all tubings. It maintains a high degree of flexibility and resists most chemicals and oils. Thick wall PVC is available in diameters from 1.2 to 101.6 mm. Operates up to 105°C and is UL recognized.

- Operating Temperature Range -30°C to 105°C
- Shrink Temperature 160°C
- Excellent Shape Insulation
- Shrink Ratio 2:1



Shrink Sleeve Ltd.

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 early 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	1.31 g/cm ³
Longitudinal Change	ASTM D 2671	+5% to -10%
Heat Shock	ASTM D 2671	No dripping or Flowing
Heat Ageing	ISO 37	
Ultimate Elongation	(168hrs at 136°C)	250%
Low Temperature Flexibility	ASTM D 2671 (1hrs at -10°C)	No cracking
Flammability	ASTM D 2671	VW1 rated to UL224
Electric Strength	ICE 243	20KV/mm min
Minimum Shrink Temp.	Full recovery	160°C
Water Absorption	ASTM D570	0.5%
Fluid Resistance	ISO 1817	Good to excellent
Gasoline	ISO 37	
Hydraulic Fluid	MIL-1-23053	
Lubrication Oil		

Specification References

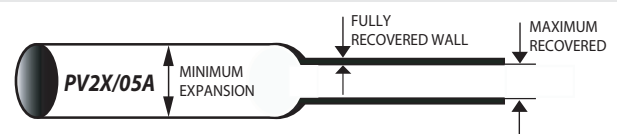
UNDERWRITERS LAB

UL 224 VW1
Rated 600V



Dimensions

ORDERING No. size ref..	MINIMUM EXPANSION mm	MAXIMUM RECOVERED mm	FULLY RECOVERED WALL mm	STANDARD REEL LENGTH m
12	1.2	0.6	0.60	500
16	1.6	0.8	0.60	500
24	2.4	1.2	0.65	500
32	3.2	1.6	0.65	500
48	4.8	2.4	0.65	250
64	6.4	3.2	0.65	250
95	9.5	4.8	0.65	125
127	12.7	6.4	0.65	75
160	16.1	8.0	0.85	150
190	19.1	9.5	0.85	75
254	25.4	12.7	0.90	100
320	31.8	16.0	0.90	75
381	38.1	19.0	0.95	50
508	50.8	25.4	1.15	40
630	63.0	31.5	1.60	10
762	76.2	38.1	1.65	10
1016	101.6	50.8	1.75	10



Colour : Black (BK), Clear (HC)
(Other colours available to order).

ORDERING INFORMATION : Product **Width** / Trace **Colour**
PV2X ____ / 05 A ____
e.g. PV2X1016/05ABK