

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



A thick wall, low cost material made of PVC that offers excellent electrical insulation and the +135°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 1.6 to 102 mm. Operates up to 105°C.

- Operating Temperature Range -20°C to 105°C
- Shrink Temperature 135°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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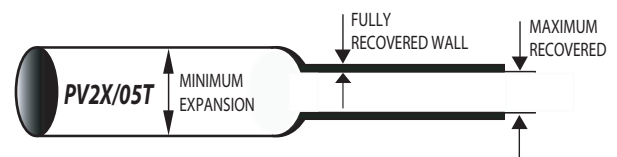
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Technical Data

Property	Test Method	Values
Tensile Strength	ISO 37	14 MPa
Ultimate Elongation	ISO 37	450%
Specific Gravity	ISO 1183	1.02 g/cm ³
Longitudinal Change	ASTM D 2671	+/- 5%
Heat Shock	ASTM D 2671 (4hrs at 200°C)	No dripping or Flowing
Heat Ageing	ISO 37	
Ultimate Elongation	(168hrs at 158°C)	400%
Low Temperature Flexibility	ASTM D 2671 (4hrs at -55°C)	No cracking
Flammability(Except Clear)	ASTM D 2671	< 100 mm/min
Electric Strength	ICE 243	20KV/mm min
Minimum Shrink Temp.	Full recovery	100°C
Water Absorption	ASTM D570	0.10%
Fluid Resistance	ISO 1817	Good to excellent
Gasoline	ISO 37	
Hydraulic Fluid	MIL-1-23053	
Lubrication Oil		

Dimensions

ORDERING No. size ref..	MINIMUM EXPANSION mm	MAXIMUM RECOVERED mm	FULLY RECOVERED WALL mm	STANDARD REEL LENGTH m
16	1.6	0.8	0.43	250
24	2.4	1.2	0.51	250
32	3.2	1.6	0.51	250
48	4.8	2.4	0.51	250
64	6.4	3.2	0.64	100
95	9.5	4.8	0.64	300
127	12.7	6.4	0.64	100
160	16.1	8.5	0.70	100
190	19.1	9.5	0.76	100
254	25.4	12.7	0.89	100
320	31.8	15.9	1.01	50
381	38.1	19.1	1.02	50
510	51.0	25.5	1.14	50
630	63.0	31.5	1.20	25
762	76.2	38.1	1.27	25
1016	101.6	50.8	1.40	25



Colour : Black (BK), Red (RD), Yellow (YW), White (WT), Blue (BU), Green (GN), Violet (VL), Brown (BR), Clear (HC) (Other colours available to order).

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