

- **Shrink Temperature**
275°F (135°C)
- **Ideal Finish For Cosmetic Applications**
- **Heat Resistance Up To 221°F (105°C)**
- **Excellent Oil, Moisture, And Fungus Resistance**
- **Easily Installs Over Connectors And Splices**



Cut Cleanly
Scissor

Material
Polyvinyl Chloride

Grade
H2P

PVC 2:1 Heatshrink Tubing Shrinks To ½ its original diameter!

PVC tubing is a Polyvinyl Chloride heatshrink tubing that shrinks to ½ its original diameter. During the shrinking operation, the tubing will encapsulate any device inside of it at the time and will assume the contour of that device.

Ultra clear PVC heatshrink tubing is ideal for application where complete transparency is required. Perfect for protecting exposed wires and cables on motorcycles and custom automobiles.

Resists gasoline, oil, and common chemicals; provides protection from abrasion and severe environments.

Perfect tubing for application where complete transparency is required.

Put-Ups

Nominal Size	Part #	Unshrunk Diameter /mm	Shrunk Diameter /mm	Put-Ups		Available Colors	Lbs/ 100'
				Bulk Spool	Shop Spool		
1/16"	H2P0.06	1.6	0.8	1,000'	100'	2	0.20
1/4"	H2P0.25	6.4	3.2	200'	25'	2	0.60
5/16"	H2P0.31	8.0	4.0	200'	25'	2	0.70
3/8"	H2P0.38	9.5	4.8	200'	25'	2	0.80
1/2"	H2P0.50	12.7	6.4	200'	25'	2	1.10
5/8"	H2P0.63	15.9	7.9	200'	25'	2	1.16
3/4"	H2P0.75	19.1	9.5	200'	25'	2	1.90
1"	H2P1.00	25.4	12.7	200'	25'	2	3.00
1 1/2"	H2P1.50	38.1	19.1	100'	25'	2	5.30
2"	H2P2.00	50.8	25.4	100'	25'	2	8.40

Colors Available:
 Clear (CL) & Black (BK)



FLAMMABILITY

Moisture Absorption % ASTM D-570 _____ 0.5

Flammability Rating _____ Self-Extinguishing VW-1

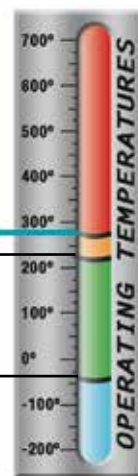
CHEMICAL RESISTANCE

Corrosion MIL-I-23053 _____ No Corrosion

Shrinks
275°F (135°C)

Maximum Continuous
MIL-DTL-23053
221°F (105°C)

Minimum Continuous
MIL-DTL-23053
-31°F (-35°C)



www.techflex.com



Measure the Shrinkflex® tubing to length and cut with a scissor. The thickness of your bundle, as well as the desired final appearance, will determine the length of the tubing you cut. Generally, a piece 1 1/2" - 2" long will accommodate almost any need. Single wires, or smaller bundles, require shorter pieces.



Slip the Shrinkflex® tubing over the bundle and position it so that both the sleeved and unsleeved portions are sufficiently covered. Notice the small pieces of tubing installed on single wires as part of a color coding system. If your project requires multiple operations, always work up from the smallest to the largest bundle.



Gently apply heat to Shrinkflex® tubing from a heat gun, hair dryer or torch with an appropriate attachment. Keep the heat source far enough away so that hot metal or direct flame does not come in contact with the tubing, wires or sleeving. Move the heat around the bundle to prevent damaging the sleeving and to ensure that all areas of the tubing have been shrunk. Once cooled, your installation is complete.

PHYSICAL PROPERTIES

Recommended Cutting _____ Scissors

Stock Colors _____ 2

Tensile Strength PSI ASTM D-638 _____ 3,000

Elongation % ASTM D-638 _____ 250

Specific Gravity ASTM D-792 _____ 1.25

Deformation % (250°F/121°C, 1 Hr.) _____ 50
MIL-I-23053

Heat Shock (250°F/121°C, 1 Hr.) _____ No Cracking
MIL-I-23053

Cold Bend (14°F/-10°C, 1 Hr.) _____ No Cracking
MIL-I-23053

Flexibility _____ No Cracking
MIL-I-23053

Secant Modulus PSI ASTM D-882 _____ 19,500

Longitudinal Change % MIL-DTL-23053 _____ -15

Dielectric Strength (volts/mil) ASTM D-876 _____ 500

Volume Resistivity (ohm-cm) ASTM D-876 _____ 1.0 x 10¹¹

AMEYA360

Components Supply Platform

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