

2/1 PVC

- **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**

Put-Ups

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

PVC 2/1 Heatshrink Tubing Shrinks To 1/2 its original diameter!

PVC tubing is a Polyvinyl Chloride heatshrink tubing that shrinks to 1/2 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.

Colors Available:
Clear (CL)



Cut Cleanly
Scissor

Material
Polyvinyl Chloride

Grade
H2P

Perfect tubing for application where complete transparency is required.



HEATSHRINK TUBING

Technical Data Sheet



2/1 PVC



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)

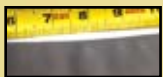
Minimum Continuous
MIL-DTL-23053
-31°F (-35°C)



www.techflex.com

PHYSICAL PROPERTIES

Recommended Cutting _____	Scissors
Colors _____	1
Tensile Strength PSI _____	3,000
Elongation % _____	250
Specific Gravity _____	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 MIL-I-23053 _____	19,500
Longitudinal Change % MIL-I-23053 _____	-15
Dielectric Strength (volts/mil) _____	500
Volume Resistivity (ohm-cm) _____	1.0 x 10 ¹¹



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.