

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China









- **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**

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Nominal Size	Part #	Unshrunk Diameter /mm	Shrunk Diameter /mm	Put-Ups		Available Colors	Lbs/ 100'
				Bulk Spool	Shop Spool	Colors	100
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

- Put-Ups ——



Shrinks To ½ its original diameter!

PVC 2:1 Heatshrink Tubing

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.

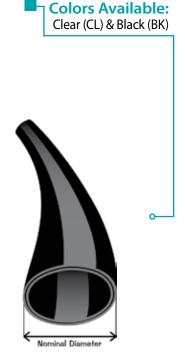
Perfect tubing for application where complete transparency is required.

Material

Polyvinyl Chloride

Grade

H₂P



104 Demarest Road • Sparta, NJ 07871



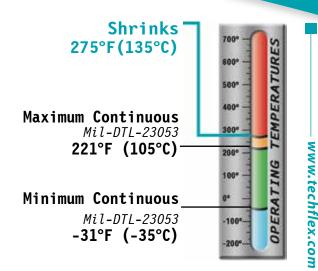


Moisture Absorption % ASTM D-570______0.5

Flammability Rating ______ Self-Extinguishing VW-1



Corrosion MIL-I-23053 ______ No Corrosion





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 suf-

ficiently 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.) <i>MIL-I-23053</i>	50	
Heat Shock (250°F/121°C, 1 Hr.) <i>MIL-I-23053</i>	_No Cracking	
Cold Bend (14°F/-10°C, 1 Hr.) <i>MIL-I-23053</i>	_No Cracking	
Flexibility	_No Cracking	
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 10 ¹¹	