

2/1 GLOSSY POLYOLEFIN

- **Shrink Temperature**
239°F (115°C)
- **Versatile And Economical Termination Solution**
- **Attractive Glossy Surface**
- **Excellent UV Resistance**
- **Good Electrical Properties And Chemical Resistance**

Put-Ups

Nominal Size	Part #	Unshrunk Diameter /mm	Shrunk Diameter /mm	Put-Ups		Available Colors	Lbs/100'
				Bulk Spool	Shop Spool		
1/8"	H2G0.13	3.2	1.6	500'	25'	4	0.43
3/16"	H2G0.19	4.8	2.4	200'	25'	4	0.60
1/4"	H2G0.25	6.4	3.2	200'	25'	4	1.04
3/8"	H2G0.38	9.5	4.7	200'	25'	4	1.31
1/2"	H2G0.50	12.7	6.4	200'	25'	4	1.52
3/4"	H2G0.75	19.1	9.5	100'	25'	4	2.58
1"	H2G1.00	25.4	12.7	100'	25'	4	3.74
1 1/2"	H2G1.50	38.1	19.1	100'	25'	4	5.53
2"	H2G2.00	50.8	25.4	100'	25'	4	8.25



Cut Cleanly
Scissor

Material
Polyolefin

Grade
H2G

Flexible 2/1 Glossy Heatshrink Tubing Shrinks To 1/2 its original diameter!

Shrinkflex heatshrink tubing is the ideal way to create a tight, professional finish on any wire, hose or cable management project. Once shrunk, the tubing will hold its reduced state even in elevated temperatures. The wide range of diameters and the attractive glossy finish makes this heatshrink a perfect solution for any termination application.

Not as versatile as a high ratio shrink product, 2/1 will still slide easily over small inline splices and connectors and provide a tight seal in many applications.

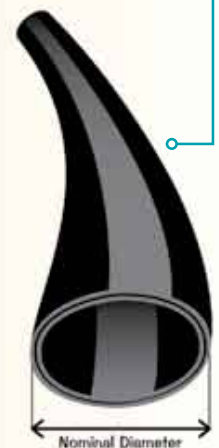
Colors Available:
 4 = RD, & WH, BK & CL.

Colors Available:



Red (RD), White (WH), Black (BK), and Clear (CL).

Perfect tubing for application where an attractive glossy finished look is important.



www.techflex.com

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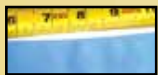
FLAMMABILITY

Moisture Absorption % *ASTM D-570* _____ 0.2
 Flammability Rating _____ N/A



Chemical Resistance

Corrosion *ASTM DTL-23053* _____ No Corrosion
 Fluid Resistance (73°F/ 23°C 24 hrs.) _____ 1,000
 UV Color Stability (3,000 hrs.) _____ No Color Reduction
Weather-o-meter
 UV Color Resistance (3,000 hrs.) _____ No Color Reduction
Weather-o-meter



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.

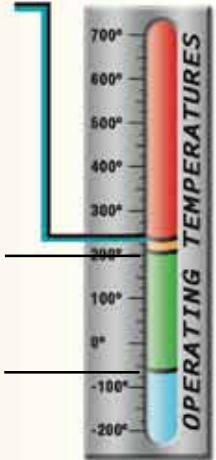


Slip the Shrinkflex® tubing over the bundle and position it so that both the sleeved and unsleeved portions are sufficiently covered. Notice the small pieces of tubing installed on single wires as part of a color coding system. If your project requires multiple operations, always work up from the smallest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

Shrinks
 239°F (115°C)



Maximum Continuous
MIL-I-23053
 221°F (105°C)
 Minimum Continuous
 -67°F (-55°C)

PHYSICAL PROPERTIES

Recommended Cutting _____ Scissors
 Stock Colors _____ 4
 Tensile Strength PSI *ASTM D-638* _____ 1,500
 Elongation % *ASTM D-638* _____ 200
 Specific Gravity *ASTM D-792* _____ 1.0
 Low Temperature flex (-67°F/-55°C) _____ No Cracking
MIL-DTL-23053
 Heat Resistance (277°F/136°C, 168 Hrs.) *ASTM D-638* _____ 100
 Secant Modulus PSI *ASTM D-882* _____ 25,000
 Longitudinal Change % *MIL-DTL-23053* _____ +5, -15
 Dielectric Strength (volts/mil) *ASTM D-876* _____ 500
 Volume Resistivity (ohm-cm) *ASTM D-876* _____ 1.0 x 10¹⁵