

2/1 POLYOLEFIN

- **Shrink Temperature**
194°F (90°C)
- **Versatile And Economical**
Termination Solution
- **Wide Selection Of Sizes**
And Colors
- **Resists Common**
Automotive Chemicals
- **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		
3/64"	H2N0.05	1.4	0.6	500'	25'	11	0.16
1/16"	H2N0.06	1.9	0.8	500'	25'	11	0.22
1/8"	H2N0.13	3.2	1.6	500'	25'	11	0.43
1/4"	H2N0.25	6.4	3.2	250'	25'	11	1.04
3/8"	H2N0.38	9.5	4.8	200'	25'	11	1.31
1/2"	H2N0.50	12.7	6.4	200'	25'	11	1.52
5/8"	H2N0.63	16.0	8.0	100'	25'	11	2.12
3/4"	H2N0.75	19.1	9.5	100'	25'	11	2.58
1"	H2N1.00	25.4	12.7	100'	25'	11	3.74
1 1/2"	H2N1.50	38.1	19.1	100'	25'	11	5.53
2"	H2N2.00	50.8	25.4	100'	25'	11	8.25
3"	H2N3.00	76.2	38.1	100'	25'	7*	13.15

Economical 2/1 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 available colors and diameters makes a perfect solution for any termination application.

When economy is the driving force, 2/1 Heatshrink Tubing is the answer. 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:

11= call for availability of colors.
7* = BK, CL, GN, GY, RD, WH, and YL.



Cut Cleanly

Scissor

Match the color of braided sleeving with our 2/1 Shrinkflex tubing and create a unified finished look.

Colors Available:



Black (BK), Brown (BR), White (WH), Gray (GY), Clear (CL), Blue (BL), Green (GN), Yellow (YL), Orange (OR), Red (RD) and Purple (PP).



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Moisture Absorption % *ASTM D-570* _____ 0.5
Flammability Rating _____ *UL 224, VW-1*



Chemical Resistance

Corrosion *ASTM DTL-23053* _____ No Corrosion
Fluid Resistance (73°F/ 23°C 24 hrs.) _____ 1,000

Shrinks
194°F (90°C)

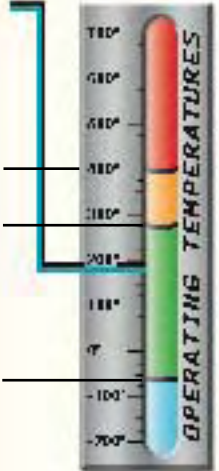
Melt Point
ASTM D-2117

392°F (200°C)

Maximum Continuous
MIL-I-23053

275°F (135°C)

Minimum Continuous
-67°F (-55°C)



PHYSICAL PROPERTIES



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.

Recommended Cutting _____ Scissors

Stock Colors _____ 11

Tensile Strength PSI *ASTM D-638* _____ 1,500

Elongation % *ASTM D-638* _____ 200

Specific Gravity *ASTM D-792* _____ 1.35

Low Temperature flex (-67°F/-55°C) _____ No Cracking
MIL-DTL-23053

Heat Shock (482°F/250°C) _____ No Cracking
MIL-DTL-23053

Heat Resistance (347°F/175°C, 168 Hrs.) *ASTM D-638* _____ 100

Secant Modulus PSI *ASTM D-882* _____ 25,000

Longitudinal Change % *MIL-DTL-23053* _____ ±5

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

Volume Resistivity (ohm-cm) *ASTM D-876* _____ 1.0 x 10¹⁴