

- Shrink Temperature
194°F (90°C)
- Versatile And Economical
Termination Solution
- High Resistance To
Chemicals And Oils
- Easily Installs Over
Connectors And Splices
- Excellent Electrical
Properties



Cut Cleanly
Scissor

Material
Polyolefin

Grade
H2A

Nominal Size	Part #	Unshrunk Diameter /mm	Shrunk Diameter /mm	Put-Ups		Available Colors	Lbs/ 10Pcs.
				Bulk Box Put Up/4' Pcs.	Shop Box Put Up/4' Pcs.		
1/8"	H2A0.13	3.2	1.6	250	25	BK, CL	0.17
1/4"	H2A0.25	6.4	3.2	250	25	BK, CL	0.32
3/8"	H2A0.38	9.6	4.8	250	25	WH, BK, RD	0.53
1/2"	H2A0.50	12.7	6.4	200	25	WH, BK, CL, RD	0.65
3/4"	H2A0.75	19.1	9.6	80	25	WH, BK, RD	1.59
1"	H2A1.00	25.4	12.7	50	25	WH, BK, RD	1.63
1 1/2"	H2A1.50	38.1	19.1	15	5	BK	2.50

**2:1 Dual Wall Adhesive Heatshrink Tubing
 Shrinks To 1/2 its original diameter!**

Dual wall adhesive lined polyolefin heatshrink tubing is ideal for producing strong, weather tight seals on any heatshrink installation.

During the application of heat from a heat gun or other heat source, the inner adhesive walls melts and flows, creating adhesion layer to ensure a snug fit to your harness or connector.

Adhesive lined heatshrink has 2:1 shrink ratio, and it is available in 4' strips.

Colors Available:

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

Colors Available:



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



Seals and protects a wide variety of electrical applications, including wire splices, breakouts, and connectors-to-cable transitions.

FLAMMABILITY

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

CHEMICAL RESISTANCE

Corrosion ASTM DTL-23053 _____ No Corrosion
Fluid Resistance (73°F/ 23°C 24 hrs.) _____ 900min.


Shrinks
194°F (90°C)

Maximum Continuous
Mil-DTL-23053
257°F (125°C)


Minimum Continuous
Mil-DTL-23053
-67°F (-55°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
Colors _____ 4
Tensile Strength PSI ASTM D-638 _____ 1,500
Elongation % ASTM D-638 _____ 200
Deformation % (316°F/158°C, 1 Hr.) _____ Max. 50
MIL-DTL-23053
Heat Shock (482°F/ 250°C, 4 Hrs.) _____ No Cracking
MIL-DTL-23053
Cold Bend (-67°F/-55°C, 4 Hrs.) _____ No Cracking
MIL-DTL-23053
Flexibility (316°F/158°C, 168 Hrs.) _____ No Cracking
MIL-DTL-23053
Secant Modulus PSI *MIL-DTL-23053* _____ 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 10¹⁴