

- Shrink Temperature  
275°F (135°C)
- Flame Retardant
- Passes M23053/1
- Resists Common  
Automotive Chemicals
- Easily Installs Over  
Connectors And Splices
- Custom Printing Available

Put-Ups

Nominal Size	Part #	Unshrunk Diameter /mm	Shrunk Diameter /mm	Put-Ups		Available Colors
				Bulk Spool	Shop Spool	
1/8"	H2X0.13BK	3.2	1.6	500'	25'	Black (BK)
3/16"	H2X0.19BK	4.8	2.4	250'	25'	Black (BK)
1/4"	H2X0.25BK	6.4	3.6	250'	25'	Black (BK)
3/8"	H2X0.38BK	9.5	5.4	100'	25'	Black (BK)
1/2"	H2X0.50BK	12.7	7.3	100'	25'	Black (BK)
5/8"	H2X0.63BK	15.9	9.1	100'	25'	Black (BK)
3/4"	H2X0.75BK	19.1	10.9	100'	25'	Black (BK)
7/8"	H2X0.88BK	22.2	12.7	100'	25'	Black (BK)
1"	H2X1.00BK	25.4	14.5	100'	25'	Black (BK)
1 1/4"	H2X1.25BK	31.8	18.1	100'	25'	Black (BK)
1 1/2"	H2X1.50BK	38.1	21.8	100'	25'	Black (BK)



Cut Cleanly  
 Scissor

Material  
 Neoprene

Grade  
 H2X

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

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. It provides fluid and solvent resistance, including lubricating oil, aviation and ground-vehicle fuels and hydraulic fluids.

Colors Available:  
 Black (BK)



Perfect for insulation, strain relief, and abrasion protection on cable harnesses and wire bundles in military and aerospace industries.

## FLAMMABILITY

Flammability \_\_\_\_\_ Pass  
M23053/1

## CHEMICAL RESISTANCE

Copper Corrosion \_\_\_\_\_ No Corrosion  
Fungus Resistance \_\_\_\_\_ No Growth  
ASTM G-21  
Water Absorption \_\_\_\_\_ Max 1.0  
ASTM D-570



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.

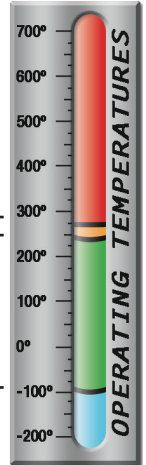


Gently apply heat to Shrinkflex® tubing from a heat gun, hair dryer or torch with an appropriate attachment. Keep the heat source far enough away so that hot metal or direct flame does not come in contact with the tubing, wires or sleeving. Move the heat around the bundle to prevent damaging the sleeving and to ensure that all areas of the tubing have been shrunk. Once cooled, your installation is complete.

Shrinks  
275°F (135°C)

Maximum Continuous  
Mil-I-23053  
250°F (121°C)

Minimum Continuous  
-94°F (-70°C)



## PHYSICAL PROPERTIES

Recommended Cutting \_\_\_\_\_ Scissors  
Stock Colors \_\_\_\_\_ 1  
Tensile Strength PSI ASTM D412 \_\_\_\_\_ 1,500  
Low Temperature flex (-94°F/-70°C) \_\_\_\_\_ No Cracking  
Heat Shock (392°F/200°C) \_\_\_\_\_ No Cracking  
Dielectric Strength (volts/mil) ASTM D-2671 \_\_\_\_\_ 300  
Volume Resistivity (ohm-cm) ASTM D-876 \_\_\_\_\_ 1.0 x 10<sup>11</sup>