

- Shrink Temperature 248°F (120°C)
- Abrasion & Impact Resistance
- High Resistance To Chemicals And Oils
- Easily Installs Over Connectors And Splices
- The End Cap is Adhesive Lined to Bond with the Heat Shrink it Overlaps.



Cut Cleanly  
 Scissor

Material  
 Polyolefin

Grade  
 HAC

Put-Ups

Nominal Size	Part #	Shrink Ratio	Unshrunk Diameter /mm	Shrunk Diameter /mm	Bulk Box Put Up/Pcs.	Available Colors	Lbs/10Pcs.
3/8"	HAC0.38BK	2:1	9.9mm	4.1mm	10	Black BK	0.05
1/2"	HAC0.50BK	3:1	14.0mm	4.6mm	10	Black BK	0.06
1"	HAC1.00BK	3:1	25.4mm	7.9mm	10	Black BK	0.18
1 1/2"	HAC1.50BK	3:1	35.1mm	15.0mm	10	Black BK	0.43
2"	HAC2.00BK	2:1	55.1mm	25.4mm	10	Black BK	0.91
3"	HAC3.00BK	2:1	75.0mm	35.1mm	10	Black BK	1.60
4"	HAC4.00BK	2:1	100.1mm	50.0mm	10	Black BK	3.04
5"	HAC5.00BK	2:1	119.9mm	60.0mm	10	Black BK	4.30

2:1 - 3:1 Heatshrink End Caps

Protect the whole cable with Shrinkflex® End Caps! Shrinkflex® End Caps insulate and seal off wire and splice terminations, adding critical protection against abrasion, moisture, fraying, chemicals, and corrosion. Designed to be used in tandem with Shrinkflex® heatshrink, these caps are adhesive lined in order to bond with the heatshrink they overlap. Well-suited for automotive, networking, and electrical applications.

Colors Available:  
 Black (BK)



Insulates and seals off wire and splice terminations to protect against abrasion, moisture, chemicals, and corrosion.

## FLAMMABILITY

Flammability Rating \_\_\_\_\_

## CHEMICAL RESISTANCE

Corrosion *ASTM D2671* \_\_\_\_\_ No Corrosion  
Water Absorption *ISO 62* \_\_\_\_\_ 0.5% Maximum  
Fungus Resistance *ISO 846* \_\_\_\_\_ No Fungal Growth



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.

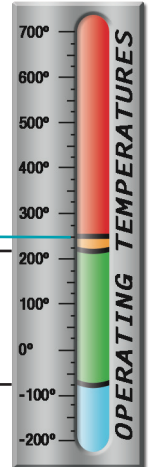


Measure the Shrinkflex® tubing to length and cut with a scissor. The thickness of your bundle, as well as the desired final appearance, will determine the length of the tubing you cut. Generally, a piece 1 1/2" - 2" long will accommodate almost any need. Single wires, or smaller bundles, require shorter pieces.

Shrinks  
248°F (120°C)

Maximum Continuous  
*Mil-DTL-23053*  
230°F (110°C)

Minimum Continuous  
*Mil-DTL-23053*  
-67°F (-55°C)



CableOrganizer.fr



## PHYSICAL PROPERTIES

Recommended Cutting \_\_\_\_\_ Scissors  
Colors \_\_\_\_\_ 1  
Tensile Strength *ISO 37* \_\_\_\_\_ 14 Mpa Minimum  
Ultimate Elongation *ISO 37* \_\_\_\_\_ 400% Minimum  
Specific Gravity *ISO 1183* \_\_\_\_\_ 1.95 Maximum



## ELECTRICAL

Electric Strength *IEC 243* \_\_\_\_\_ 15KV/mm Minimum