

SHRINKFLEX® 2-1 & 3-1 END CAPS
EASILY INSTALLS OVER CONNECTORS & SPLICES
HIGH RESISTANCE TO CHEMICALS & OILS · ABRASION & IMPACT RESISTANCE

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.

SIZING CHART

Nominal Size	Part #	Shrink Ratio	Unshrunk Diameter /mm	Shrunk Diameter /mm	4 Feet Pcs. *Put-Ups	Available Colors	Lbs/ 10Pcs.
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3/8"	HAC0.38BK	2:1	9.9	4.1	10	1	0.05
1/2"	HAC0.50BK	3:1	14.0	4.6	10	1	0.06
3/4"	HAC0.75BK	3:1	19.1	6.4	10	1	0.12
1"	HAC1.00BK	3:1	25.4	7.9	10	1	0.18
1 1/2"	HAC1.50BK	3:1	35.1	15.0	10	1	0.43
2"	HAC2.00BK	2:1	55.1	25.4	10	1	0.91
3"	HAC3.00BK	2:1	75.0	35.1	10	1	1.60
4"	HAC4.00BK	2:1	100.1	50.0	10	1	3.04
5"	HAC5.00BK	2:1	119.9	60.0	10	1	4.30

FEATURES

Material	Polyolefin
Grade	HAC
Monofilament Diameter	NA
Drawing Number	TF001HAC-WD
Cutting	Scissors

COLORS



Black (BK)

CERTIFICATIONS



CHEMICAL RESISTANCE

Corrosion (ASTM D-2671)	No Corrosion
Water Absorption (%) (ISO 62)	.5 Max.
Fungus Resistance (ISO 846)	No Fungal Growth

PHYSICAL PROPERTIES

Monofilament Diameter (ASTM D-204)	NA
Flammability Rating	
Recommended Cutting	Scissors
Colors	1
Tensile Strength (Mpa) (ISO 37)	14 Min.
Ultimate Elongation (%) (ISO 37)	400
Moisture Absorption (%) (ASTM D-570)	.5
Specific Gravity (ISO 1183)	1.95 Max.

FLAMMABILITY

Rating

OPERATING TEMPERATURES

Shrinks	248°F / 120°C
Maximum Continuous (Mil-I-23053)	230°F / 110°C
Minimum Continuous (Mil-I-23053)	-67°F / -55°C

ELECTRICAL

Electric Strength (Kv/mm) (IEC 243)	15 Min.
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HOW-TO

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 1½" - 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.

www.TECHFLEX.com

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01-01-23