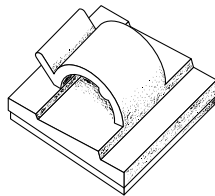
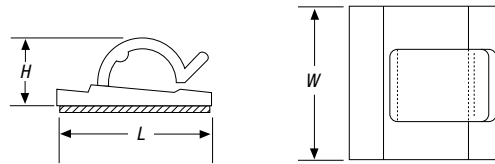


Ty-Rap® Wire Management Clips, Clamps, Spiral Wrap and More

Versatile adhesive clips keep cable paths organized.

Round Adhesive Clips

- Diverse cable clamps for bundle diameters from .160" to .620"
- Mounted on a rubber-based closed cell foam adhesive
- Flexible center tang for removal or addition of cables



BULK PKG. CAT. NO.	MATERIAL	HEIGHT IN./MM	H LENGTH IN./MM	L WIDTH IN./MM	W MAXIMUM BUNDLE	MOUNTING METHOD	BULK PKG. QTY.
RANY-280-9-D	Nylon	.410/10.41	1.000/25.40	1.000/25.40	.280/7.11	Rubber-based adhesive	500
RANY-530-9-D	Nylon	15.75/.620	1.000/25.40	1.000/25.40	.530/13.46	Rubber-based adhesive	500
RANY-620-9-D	Nylon	14.22/.560	1.250/31.75	28.45	.620/15.75	Rubber-based adhesive	500

Natural nylon color.

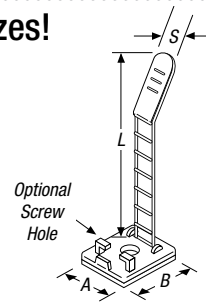
Adhesive for use in temperatures ranging from 32° F to 150° F (0° C to 66° C).

Note: See product expiration date on package. Periodically check product for adhesion and replace as needed. Product is for wire management only and is not intended for use as a primary support of wire, cable, etc.

Release and refasten with ease — in three adjustable sizes!

Adjustable Cable Clamps

- Three sizes for bundles from .118" to .984"
- Ladder-style fastener is easily released and refastened
- Supplied on a rubber-based closed cell foam adhesive
- Optional screw hole for #4 or #5 flat head screw



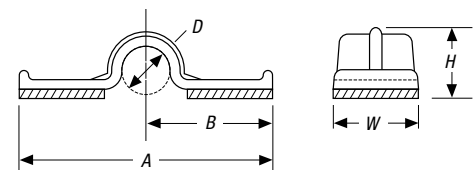
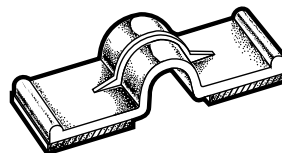
STD. PKG CAT. NO.	MATERIAL	A HEIGHT IN./MM	B LENGTH IN./MM	S WIDTH IN./MM	L MAXIMUM BUNDLE IN./MM	APPLIED WIRE RANGE IN./MM	SCREW HOLE DIAMETER IN./MM	STD. PKG. QTY.
ULNY-013-8-C	Gray Nylon	.709/18.00	.984/24.99	.314/7.98	2.340/59.44	.118 – .500/3.0 – 12.7	.110/2.79	100
ULNY-018-8-C	Gray Nylon	.827/21.00	1.180/29.97	.472/11.99	3.120/79.25	.197 – .827/5.0 – 21.0	.110/2.79	100
ULNY-023-8-C	Gray Nylon	.984/24.99	1.380/35.05	.551/14.00	3.370/79.25	.275 – .984/7.0 – 25.0	.135/3.43	100

Adhesive for use in temperatures ranging from 32° F to 150° F (0° C to 66° C).

Choose from four sizes to accommodate bundles up to 1/2".

Press Clips

- Clips are provided on a rubber-based closed cell foam adhesive
- Stocked in 6.6 natural nylon color. Contact factory for availability in special materials



BULK PKG. CAT. NO.	MATERIAL	D DIAMETER IN./MM	A IN./MM	B IN./MM	H IN./MM	W IN./MM	PKG. QTY.
PCNY-125-9-D	Nylon	.13/3.30	.76/19.30	.38/9.65	.21/5.33	.38/9.65	500
PCNY-250-9-D	Nylon	.25/6.35	1.38/35.05	.69/17.53	.32/8.13	.50/12.70	500
PCNY-375-9-D	Nylon	.38/9.65	1.47/37.34	.74/18.80	.44/11.176	.63/16.00	500
PCNY-500-9-D	Nylon	.50/12.70	1.59/40.39	.80/20.32	.59/15.00	.75/19.05	500

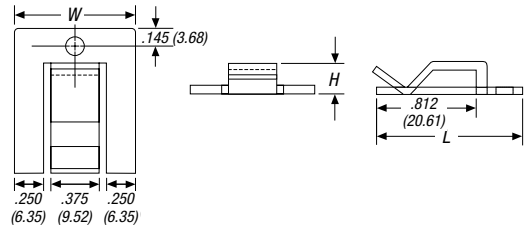
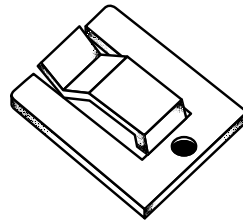
For use in temperatures ranging from 32° F to 150° F (0° C to 66° C).

Ty-Rap® Wire Management Clips, Clamps, Spiral Wrap and More

Flat design provides an attractive, yet discreet look.

Flat Cable Screw Clip

- Flat ribbon cable clamp with mounting hole for #8 screw
- Stocked in 6.6 natural nylon color
- Flexible center tang enables easy removal and replacement of desired cable



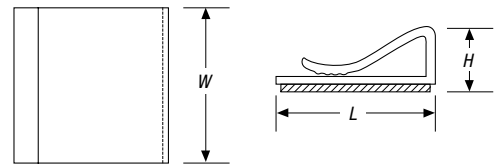
STD. PKG. CAT. NO.	MATERIAL	HEIGHT IN./MM	H LENGTH IN./MM	L WIDTH IN./MM	W MOUNTING METHOD	STD. PKG.
FSNY-812-9-C	Nylon	.25/6.35	1.19/30.23	1.00/25.40	#8 Screw	100

For use in temperatures ranging from 32° F to 150° F (0° C to 66° C).

Adhesive eliminates need for tools when mounting clips.

Flat PVC Clips

- Low-profile clip for single or multiple layers of flat ribbon cable.
- “Single-Cut” on a rubber-based closed cell foam adhesive
- Gray PVC
- UL Flammability 94 V-0 (clip)



STD. PKG. CAT. NO.	BULK PKG. CAT. NO.	MATERIAL	H HEIGHT IN./MM	L LENGTH IN./MM	W WIDTH IN./MM	MOUNTING METHOD	STD. PKG. QTY.	BULK PKG. QTY.
FRPV-1000-8-C	FRPV-1000-8-D	Gray PVC	.42/10.67	1.06/26.92	1.00/25.40	Adhesive	100	500

For use in temperatures ranging from 32° F to 150° F (0° C to 66° C).

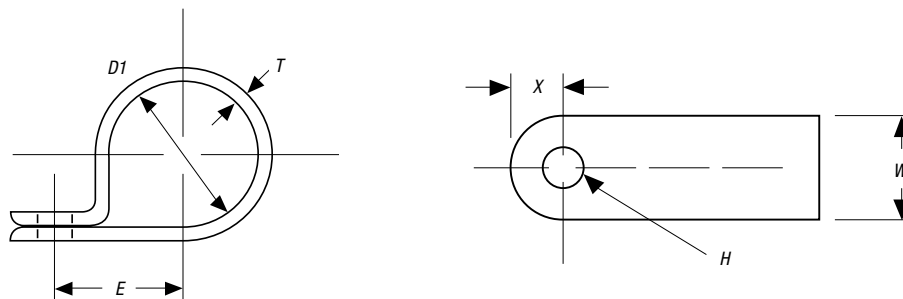
Note: See product expiration date on package. Periodically check product for adhesion and replace as needed. Product is for wire management only and is not intended for use as a primary support of wire, cable, etc.

Ty-Rap® Wire Management Clips, Clamps, Spiral Wrap and More

Choose the diameter you need to clamp a specific-sized cable.

Plain Edge Cable Clamps

- Fully radiused inside edges with size markings in inches and millimeters for easy identification
- Stocked in natural and black nylon 6.6
- Plain edge cable clamps are designed to perform to NAS-1397P
- 18 diameters and 2 widths with mounting holes for #8 and #10 screws
- Replace “-M” or “-D” with “-C” for 100 pack



For use in temperatures ranging from -40° F to 185° F (-40° C to 85° C).

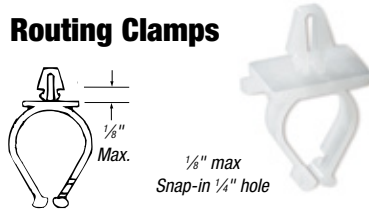
WHITE CAT. NO.	BLACK CAT. NO.	D1 CLOSED DIA. IN./MM	E IN./MM	T THICKNESS IN./MM	W WIDTH IN./MM	H MOUNTING HOLE SIZE	X IN./MM	BULK PKG. QTY.
N4NY-002-9-M	N4NY-002-0-M	.13/3.18	.34/8.71	.05/1.27	.38/9.53	#8	.22/5.54	1,000
N4NY-003-9-M	N4NY-003-0-M	.19/4.475	.38/9.60	.05/1.27	.38/9.53	#8	.22/5.54	1,000
N4NY-004-9-M	N4NY-004-0-M	.25/6.35	.42/10.70	.05/1.27	.38/9.53	#8	.22/5.54	1,000
N4NY-005-9-M	N4NY-005-0-M	.31/7.92	.44/11.20	.05/1.27	.38/9.53	#8	.22/5.54	1,000
N4NY-006-9-M	N4NY-006-0-M	.38/9.53	.46/11.79	.05/1.27	.38/9.53	#8	.22/5.54	1,000
N4NY-007-9-M	N4NY-007-0-M	.44/11.10	.50/12.70	.05/1.27	.38/9.53	#8	.22/5.54	1,000
N4NY-008-9-M	N4NY-008-0-M	.50/12.70	.53/13.46	.05/1.27	.38/9.53	#8	.22/5.54	1,000
N6NY-004C-9-M	N6NY-004C-0-M	.25/6.35	.44/11.10	.06/1.52	.50/12.70	#10	.22/5.54	1,000
N6NY-005C-9-M	N6NY-005C-0-M	.31/7.92	.47/12.04	.06/1.52	.50/12.70	#10	.22/5.54	1,000
N6NY-006C-9-M	N6NY-006C-0-M	.38/9.53	.50/12.70	.06/1.52	.50/12.70	#10	.22/5.54	1,000
N6NY-007C-9-M	N6NY-007C-0-M	.44/11.10	.53/13.54	.06/1.52	.50/12.70	#10	.22/5.54	1,000
N6NY-008C-9-M	N6NY-008C-0-M	.50/12.70	.55/14.05	.06/1.52	.50/12.70	#10	.22/5.54	1,000
N6NY-009-9-M	N6NY-009-0-M	.56/14.27	.60/15.32	.06/1.52	.50/12.70	#10	.22/5.54	1,000
N6NY-010-9-M	N6NY-010-0-M	.63/15.88	.63/15.88	.06/1.52	.50/12.70	#10	.22/5.54	1,000
N6NY-011-9-M	N6NY-011-0-M	.69/17.45	.67/16.89	.06/1.52	.50/12.70	#10	.22/5.54	1,000
N6NY-012-9-M	N6NY-012-0-M	.75/19.05	.67/17.75	.06/1.52	.50/12.70	#10	.22/5.54	1,000
N6NY-013-9-M	N6NY-013-0-M	.81/20.62	.77/19.43	.06/1.52	.50/12.70	#10	.22/5.54	1,000
N6NY-014-9-M	N6NY-014-0-M	.88/22.23	.80/20.19	.06/1.52	.50/12.70	#10	.22/5.54	1,000
N6NY-016-9-M	N6NY-016-0-M	1.00/25.40	.83/21.00	.06/1.52	.50/12.70	#10	.22/5.54	1,000
N6NY-018-9-D	N6NY-018-0-D	1.13/28.58	.94/23.88	.06/1.52	.50/12.70	#10	.22/5.54	500
N6NY-019-9-D	N6NY-019-0-D	1.19/30.15	.96/24.46	.06/1.52	.50/12.70	#10	.22/5.54	500
N6NY-020-9-D	N6NY-020-0-D	1.25/31.75	.98/24.90	.06/1.52	.50/12.70	#10	.22/5.54	500
N6NY-022-9-D	N6NY-022-0-D	1.38/34.93	1.05/26.54	.06/1.52	.50/12.70	#10	.22/5.54	500
N6NY-024-9-D	N6NY-024-0-D	1.50/38.10	1.11/28.30	.06/1.52	.50/12.70	#10	.22/5.54	500

Ty-Rap® Wire Management Clips, Clamps, Spiral Wrap and More

Several mounting styles available.

Mechanical-Locking Routing Clamps

- Clamp acts as a retainer during wire routing, and as a permanent clamp when desired

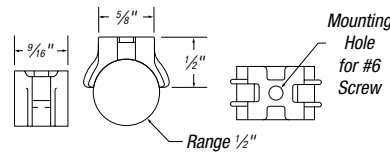


STD. CAT. NO.	MOUNTING HOLE SIZE		MAX. WIRE BUNDLE DIA.		LENGTH IN./MM	STD. PKG. QTY.
	IN./MM	IN./MM	IN./MM	IN./MM		
TC88	.250/6.35	.500/12.7	.250/6.35	.891/22.63	100	1,000
TC95	.250/6.35	1.000/25.4	.500/12.7	1.590/40.39	100	1,000

• Natural nylon color.
For use in temperatures ranging from -40° F to 185° F (-40° C to 85° C).

Ty-Rap® Saddle Mounting Plate

- For use with round bundles



STD. PKG. CAT. NO.	MAX TIE WIDTH IN./MM	SIZE IN./MM	BUNDLE HOLE SIZE IN./MM	MOUNTING STD. PKG. QTY.
TC92	.190/4.83	1/2-1 1/4/12.7-31.75	#6 Screw	100

• Natural nylon color.
For use in temperatures ranging from -40° F to 185° F (-40° C to 85° C).

Wires are held 1/2" above work surface for easy tying.

Wire-Bundle Retainers

- Consist of a spring-loaded clip and an elastic bundle support
- Wires are inserted by snapping them through spring-loaded clips



STD. PKG. CAT. NO.	FASTENER	MAX. WIRE BUNDLE DIA.	WIDTH IN./MM	LENGTH IN./MM	HEIGHT IN./MM	STD. PKG. QTY.
TC86	#6 screws	.750/19.05	1.750/44.45	1.813/46.05	25	1,000
TC87	#6 screws	1.250/31.75	2.469/62.71	2.281/57.94	10	1,000

Hardened, nickel-plated, steel construction.

Harness-Board Nails

- For wire harness board manufacturing



STD. PKG. CAT. NO.	DIMENSIONS			STD. PKG. QTY.
	A	B	C	
HBP112	1.500/38.10	.625/15.88	.082/2.08	100
HBP2	2.000/50.80	.625/15.88	.092/2.34	100
HBP212	2.500/63.50	.625/15.88	.105/2.67	100
HBP3	3.000/76.20	.625/15.88	.120/3.05	100

Keep wire bundles apart.

Wire-Bundle Spacer



STD. PKG. CAT. NO.	MAXIMUM TIE WIDTH ACCOM.	WIDTH IN./MM	LENGTH IN./MM	STD. PKG. QTY.
TC5339	.190/4.83	.266/6.76	.500/12.70	100

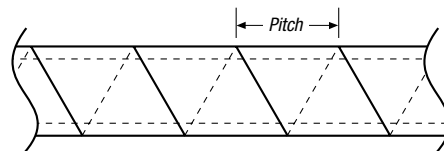
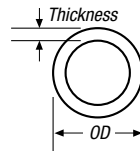
• Natural nylon color.
For use in temperatures ranging from -40° F to 185° F (-40° C to 85° C).

Ty-Rap® Wire Management Clips, Clamps, Spiral Wrap and More

Install with gaps for greater flexibility or butted together for maximum abrasion resistance, insulation and rigidity!

Spiral Wrap

- Packaged in 100 foot reels
- Protects bundles from .063" to 7" (1.6 mm to 177.8 mm) diameters
- Available in three material types
- Also commonly known as reverse cut, left-handed cut or counter-clockwise cut
- Use cutting tool CC120B (see **page C-57**)
- UL94HB Flammability Rating



STD. PKG. CAT. NO.	MATERIAL	OUTSIDE DIAMETER IN./MM	PITCH IN./MM	NOMINAL WALL THICKNESS IN./MM	MINIMUM/MAXIMUM BUNDLE RANGE		REEL QTY.
					IN./MM	IN./MM	
SRPE-125-9-C	Natural Polyethylene	.13/3.18	.21/5.33	.04/.89	.06/1.60	.50/12.70	1 (100 ft.)
SRPE-187-9-C	Natural Polyethylene	.19/4.75	.24/6.10	.04/1.02	.13/3.18	1.50/38.10	1 (100 ft.)
SRPE-250-9-C	Natural Polyethylene	.25/6.35	.38/9.53	.05/1.14	.19/4.78	2.00/50.80	1 (100 ft.)
SRPE-375-9-C	Natural Polyethylene	.38/9.53	.44/11.13	.05/1.32	.31/7.95	3.00/76.20	1 (100 ft.)
SRPE-500-9-C	Natural Polyethylene	.50/12.70	.56/14.30	.06/1.57	.38/9.53	4.00/101.60	1 (100 ft.)
SRPE-625-9-C	Natural Polyethylene	.63/15.88	.63/15.88	.06/1.57	.63/15.88	4.50/114.30	1 (100 ft.)
SRPE-750-9-C	Natural Polyethylene	.63/15.88	.75/19.05	.07/1.65	.75/19.05	5.00/127.00	1 (100 ft.)
SRPE-1000-9-C	Natural Polyethylene	1.00/25.40	1.11/28.19	.70/17.78	1.0/25.40	7.00/177.80	1 (100 ft.)
SRPE-125-0-C	Weatherable Black Polyethylene	.13/3.18	.21/5.33	.04/.89	.06/1.60	.50/12.70	1 (100 ft.)
SRPE-187-0-C	Weatherable Black Polyethylene	.19/4.75	.24/6.10	.04/1.02	.13/3.18	1.50/38.10	1 (100 ft.)
SRPE-250-0-C	Weatherable Black Polyethylene	.25/6.35	.38/9.53	.05/1.14	.19/4.78	2.00/50.80	1 (100 ft.)
SRPE-375-0-C	Weatherable Black Polyethylene	.38/9.53	.44/11.13	.05/1.32	.31/7.95	3.00/76.20	1 (100 ft.)
SRPE-500-0-C	Weatherable Black Polyethylene	.50/12.70	.56/14.30	.06/1.57	.38/9.53	4.00/101.60	1 (100 ft.)
SRPE-625-0-C	Weatherable Black Polyethylene	.63/15.88	.63/15.88	.06/1.57	.63/15.88	4.50/114.30	1 (100 ft.)
SRPE-750-0-C	Weatherable Black Polyethylene	.63/15.88	.75/19.05	.07/1.65	.75/19.05	5.00/127.00	1 (100 ft.)
SRPE-1000-0-C	Weatherable Black Polyethylene	1.00/25.40	1.11/28.19	.70/17.78	1.0/25.40	7.00/177.80	1 (100 ft.)
SRNY-187-9-C	Natural Nylon 6.6	.19/4.75	.24/6.10	.03/.64	.13/3.18	1.50/38.10	1 (100 ft.)

Sold in 100-ft. rolls.

Polyethylene

Available in natural and weatherable black.

For general indoor use to 122° F (50° C). Material is flexible and easy to work with.

Weatherable Polyethylene

Available in black only. Designed to resist ultraviolet light in outdoor applications.

Nylon 6.6

Available in natural only.

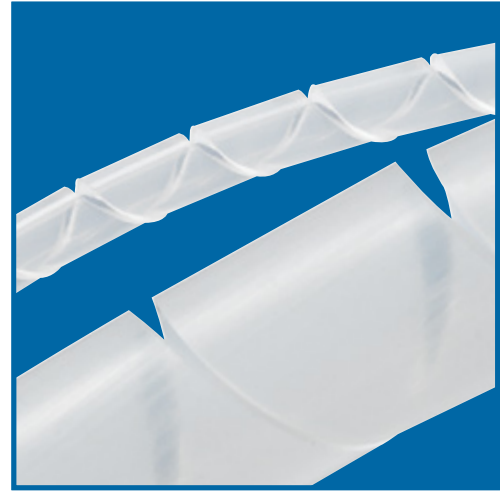
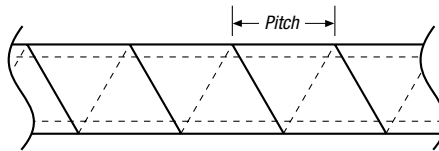
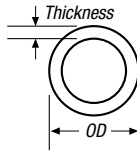
Offers highest abrasion resistance and rigidity. Self-extinguishing to UL94HB and a UL® Recognized Component.

Ty-Rap® Wire Management Clips, Clamps, Spiral Wrap and More

Perfect for protection of bundles from .063" to 7" diameters.

Forward Cut Spiral Wrap

- Install with gaps for greater flexibility or butted together for maximum abrasion resistance, insulation, and rigidity
- Available in three materials
- Also known as right-hand cut or clockwise cut
- Use cutting tool CC120B (page C-57)



STD. PKG. CAT. NO.	MATERIAL	OUTSIDE DIAMETER IN./MM	PITCH IN./MM	NOMINAL WALL THICKNESS IN./MM	MIN./MAX. BUNDLE RANGE IN./MM	UL FLAMMABILITY	REEL QTY.
SRPE-125F-9-C	Natural Polyethylene	.19/4.75	.24/6.10	.04/1.02	.13-1.50/3.18-80.77	94 HB	1 (100 ft.)
SRPE-187F-9-C	Natural Polyethylene	.19/4.75	.24/6.10	.04/1.02	.13-1.50/3.18-80.77	94 HB	1 (100 ft.)
SRPE-250F-9-C	Natural Polyethylene	.25/6.35	.38/9.53	.05/1.14	.19-2.0/4.78-50.80	94 HB	1 (100 ft.)
SRPE-375F-9-C	Natural Polyethylene	.38/9.53	.44/11.13	.05/1.32	.31-3.0/7.95-76.20	94 HB	1 (100 ft.)
SRPE-500F-9-C	Natural Polyethylene	.50/12.70	.56/14.30	.06/1.57	.38-4.0/9.53-101.60	94 HB	1 (100 ft.)
SRPE-625F-9-C	Natural Polyethylene	.63/15.88	.63/15.88	.06/1.57	.63-4.5/15.88-114.30	94 HB	1 (100 ft.)
SRPE-750F-9-C	Natural Polyethylene	.75/19.05	.75/19.05	.07/1.65	.75-5.0/19.05-127.00	94 HB	1 (100 ft.)
SRPE-1000F-9-C	Natural Polyethylene	1.0/25.40	1.11/28.19	.07/1.78	1.0-7.0/25.40-177.80	94 HB	1 (100 ft.)
SRPE-125F-0-C	Weatherable Black Polyethylene	.19/4.75	.24/6.10	.04/1.02	.13-1.50/3.18-80.77	94 HB	1 (100 ft.)
SRPE-187F-0-C	Weatherable Black Polyethylene	.19/4.75	.24/6.10	.04/1.02	.13-1.50/3.18-80.77	94 HB	1 (100 ft.)
SRPE-250F-0-C	Weatherable Black Polyethylene	.25/6.35	.38/9.53	.05/1.14	.19-2.0/4.78-50.80	94 HB	1 (100 ft.)
SRPE-375F-0-C	Weatherable Black Polyethylene	.38/9.53	.44/11.13	.05/1.32	.31-3.0/7.95-76.20	94 HB	1 (100 ft.)
SRPE-500F-0-C	Weatherable Black Polyethylene	.50/12.70	.56/14.30	.06/1.57	.38-4.0/9.53-101.60	94 HB	1 (100 ft.)
SRPE-625F-0-C	Weatherable Black Polyethylene	.63/15.88	.63/15.88	.06/1.57	.63-4.5/15.88-114.30	94 HB	1 (100 ft.)
SRPE-750F-0-C	Weatherable Black Polyethylene	.75/19.05	.75/19.05	.07/1.65	.75-5.0/19.05-127.00	94 HB	1 (100 ft.)
SRPE-1000F-0-C	Weatherable Black Polyethylene	1.0/25.40	1.11/28.19	.07/1.78	1.0-7.0/25.40-177.80	94 HB	1 (100 ft.)

Sold in 100-ft. rolls.

Polyethylene

Available in natural and weatherable black.

For general indoor use to 122° F (50° C). Material is flexible and easy to work with.

Weatherable Polyethylene

Available in black only. Designed to resist ultraviolet light in outdoor applications.

Nylon 6.6

Available in natural only.

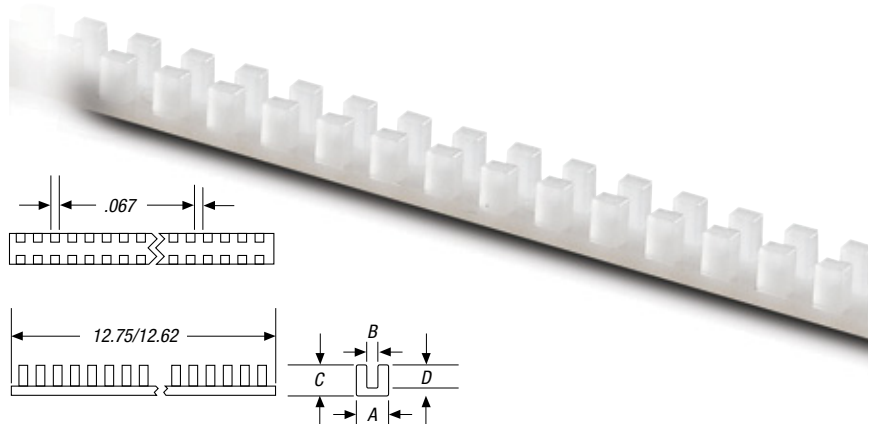
Offers highest abrasion resistance and rigidity. Self-extinguishing to UL94HB and a UL® Recognized Component.

Ty-Rap® Wire Management Clips, Clamps, Spiral Wrap and More

Suitable for round hole or odd-shape applications!

Molded Grommeting

- Used to protect panel edges and knockouts where the chafing of passing wires is a concern
- Strip length — 12¾"



STD. PKG. CAT. NO.	MATERIAL	A IN./MM	B IN./MM	C IN./MM	D IN./MM	FOR PANEL THICKNESS IN./MM	STD. PKG.
GSNY-052-9-C	Natural Nylon 6.6	.15/3.81	.06/1.42	.16/3.94	.10/2.54	.02-.052/1.38-1.32	100
GSNY-085-9-C	Natural Nylon 6.6	.18/4.45	.09/2.29	.16/3.94	.10/2.54	.05-.085/1.35-2.16	100
GSNY-128-9-C	Natural Nylon 6.6	.22/5.59	.13/3.33	.16/3.94	.10/2.54	.09-.128/2.18-3.25	100
GSNY-192-9-C	Natural Nylon 6.6	.36/8.26	.20/4.95	.23/5.84	.16/4.06	.19-.192/3.25-4.88	100

High-carbon, Teflon® coated steel blade!

Cutting Tool

Use our cutting tool for all your spiral wrap, plastic pipe, raceway, PVC conduit and tubing cutting needs up to 1¼" I.D.

- Contoured handle resists tube crushing
- Produces no "sawdust" — no need to debur
- Lightweight, low-profile and no exposed blade when stored
- Can be used to cut Carlon® Electrical Non-Metallic Tubing (ENT)



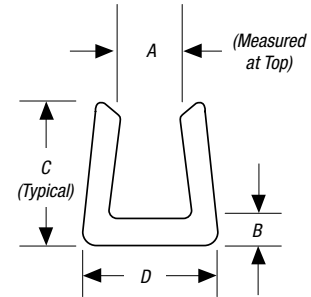
CAT. NO.	DESCRIPTION
CC120B	Cutting Tool

Teflon® is a trademark of the DuPont Corporation.

Ty-Rap® Wire Management Clips, Clamps, Spiral Wrap and More

Line panel edges and knockouts! Extruded Grommeting

- Used to line panel edges and knockouts where the chafing of passing wires is a concern
- Available in 8 stock sizes in 100-ft. lengths for panels from .040" (1.02mm) to .250" (6.35mm) thick
- A variety of stocked materials to cover a wide range of applications



Note: Min. bend radius is 1¼".

Fastening Systems — Ty-Rap® High-Performance Cable Ties, Tools & Accessories

STD. PKG. CAT. NO.	MATERIAL	A MAX. PANEL THICKNESS IN./MM	B GROMMETING THICKNESS IN./MM	C GROMMETING HEIGHT IN./MM	D GROMMETING WIDTH IN./MM	UL FLAMMABILITY	REEL QTY.
GRNY-040-9-C	Natural Nylon	.04/1.02	.04/1.02	.19/4.83	.13/3.18	94 V-2	1 (100 ft.)
GRNY-052-9-C	Natural Nylon	.05/1.32	.04/1.02	.19/4.83	.13/3.18	94 V-2	1 (100 ft.)
GRNY-062-9-C	Natural Nylon	.06/1.57	.05/1.14	.20/5.08	.17/4.32	94 V-2	1 (100 ft.)
GRNY-085-9-C	Natural Nylon	.09/2.16	.05/1.14	.20/5.08	.17/4.32	94 V-2	1 (100 ft.)
GRNY-100-9-C	Natural Nylon	.10/2.54	.05/1.14	.22/5.89	.21/5.33	94 V-2	1 (100 ft.)
GRNY-125-9-C	Natural Nylon	.13/3.18	.05/1.27	.22/5.89	.21/5.21	94 V-2	1 (100 ft.)
GRNY-187-9-C	Natural Nylon	.19/4.75	.05/1.27	.27/6.86	.28/6.99	94 V-2	1 (100 ft.)
GRNY-250-9-C	Natural Nylon	.25/6.35	.05/1.27	.28/7.11	.379/4.0	94 V-2	1 (100 ft.)
GRNY-040-0-C	Black Nylon	.04/1.02	.04/1.02	.19/4.83	.13/3.18	94 V-2	1 (100 ft.)
GRNY-052-0-C	Black Nylon	.05/1.32	.04/1.02	.19/4.83	.13/3.18	94 V-2	1 (100 ft.)
GRNY-062-0-C	Black Nylon	.06/1.57	.05/1.14	.20/5.08	.17/4.32	94 V-2	1 (100 ft.)
GRNY-085-0-C	Black Nylon	.09/2.16	.05/1.14	.20/5.08	.17/4.32	94 V-2	1 (100 ft.)
GRNY-100-0-C	Black Nylon	.10/2.54	.05/1.14	.22/5.89	.21/5.33	94 V-2	1 (100 ft.)
GRNY-125-0-C	Black Nylon	.13/3.18	.05/1.27	.22/5.89	.21/5.21	94 V-2	1 (100 ft.)
GRNY-187-0-C	Black Nylon	.19/4.75	.05/1.27	.27/6.86	.28/6.99	94 V-2	1 (100 ft.)
GRNY-250-0-C	Black Nylon	.25/6.35	.05/1.27	.28/7.11	.379/4.0	94 V-2	1 (100 ft.)
GRPE-040-9-C	Natural Polyethylene	.04/1.02	.04/1.02	.19/4.83	.13/3.18	94 HB	1 (100 ft.)
GRPE-052-9-C	Natural Polyethylene	.05/1.32	.04/1.02	.19/4.83	.13/3.18	94 HB	1 (100 ft.)
GRPE-062-9-C	Natural Polyethylene	.06/1.57	.05/1.14	.20/5.08	.17/4.32	94 HB	1 (100 ft.)
GRPE-085-9-C	Natural Polyethylene	.09/2.16	.05/1.14	.20/5.08	.17/4.32	94 HB	1 (100 ft.)
GRPE-100-9-C	Natural Polyethylene	.10/2.54	.05/1.14	.22/5.89	.21/5.33	94 HB	1 (100 ft.)
GRPE-125-9-C	Natural Polyethylene	.13/3.18	.05/1.27	.22/5.89	.21/5.21	94 HB	1 (100 ft.)
GRPE-187-9-C	Natural Polyethylene	.19/4.75	.05/1.27	.27/6.86	.28/6.99	94 HB	1 (100 ft.)
GRPE-250-9-C	Natural Polyethylene	.25/6.35	.05/1.27	.28/7.11	.379/4.0	94 HB	1 (100 ft.)



Request Info
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1-800-453-1692

www.aboveboardelectronics.com

Ty-Rap® Wire Management Clips, Clamps, Spiral Wrap and More

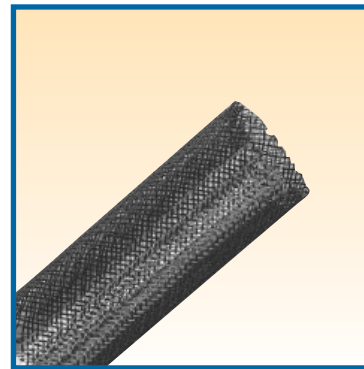
Available in handy mini spools or bulk reels!

Braided Expandable Wire Protection Sleeving

Thomas & Betts braided wire protection sleeving is used to bundle and protect wires and cables from abrasion and excessive wear. Its flexible, lightweight, open weave construction installs easily over a variety of bundle diameters and shapes. The sleeving is resistant to chemicals, fungus, fuels, UV sunlight, and has an indefinite shelf life. It's easily cut with a hot knife, which seals the end, preventing fraying. Ends can be secured using Ty-Rap® cable ties.

Available in:

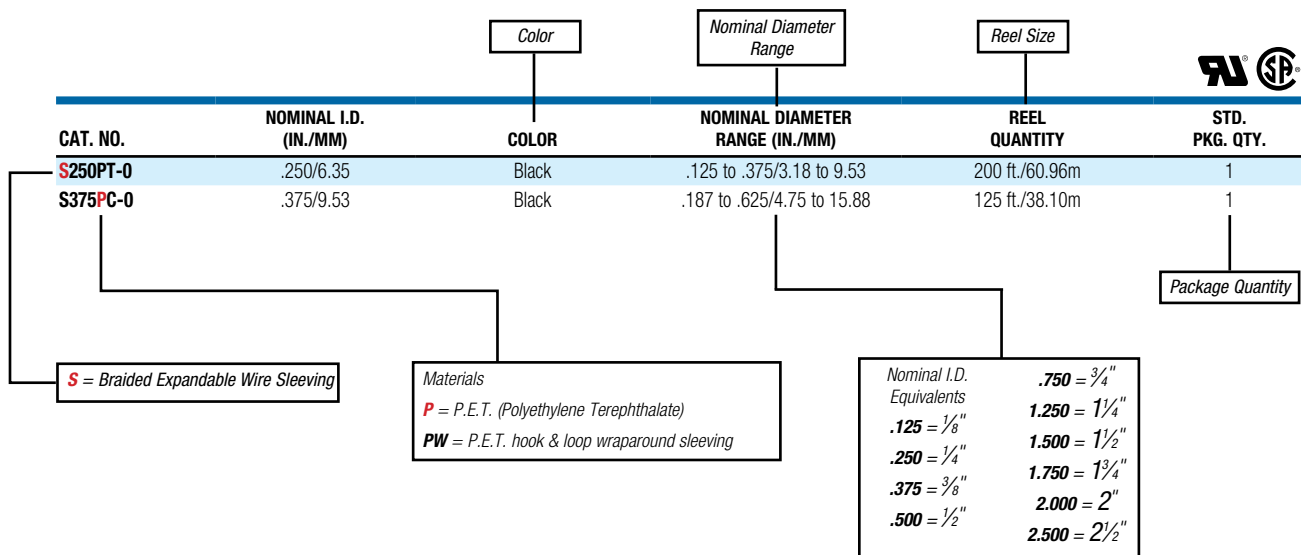
- Handy mini spools or bulk reels
- Eight sizes from 1/8" (3.18mm) to 2 1/2" (63.5mm) nominal I.D. size
- Solid or wraparound hook and loop braided expandable wire sleeving
- Meets UL94V-1
- Meets Federal Motor Vehicle Standard No. FMV SS 302



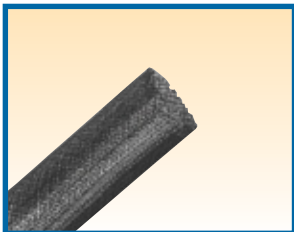
Polyethylene Terephthalate (P.E.T.)

A black 0.010" (.25mm) polyester monofilament material designed for indoor and outdoor applications. It's rated for continuous operating temp. -103° F to 257° F (-75° C to 125° C).

Catalog Number System



Ty-Rap® Wire Management Clips, Clamps, Spiral Wrap and More



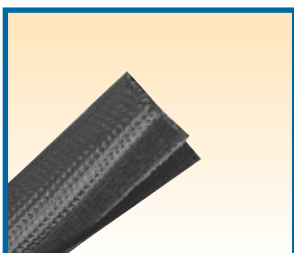
Portable convenience!

PET Braided Expandable Wire Sleeveing — Mini Spool



STD PKG. CAT. NO.	NOMINAL I.D. IN./MM	COLOR	NOMINAL DIAMETER RANGE IN./MM	SPOOL QUANTITY	STD. PKG. QTY.
S250PT-0	.25/6.35	Black	.13 to .38/3.18 to 9.53	200 ft./60.96m	1
S375PC-0	.38/9.53	Black	.19 to .63/4.75 to 15.88	125 ft./38.10m	1
S500PC-0	.50/12.70	Black	.25 to .75/6.35 to 19.05	100 ft./30.48m	1
S750PC-0	.75/19.05	Black	.50 to 1.25/12.70 to 31.75	100 ft./30.48m	1
S1250PL-0	1.25/31.75	Black	.75 to 1.75/19.05 to 44.45	50 ft./15.24m	1

Note: Order by spool, not per foot.



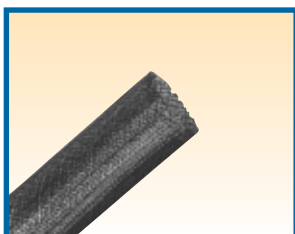
Enables for easy wrapping of existing wire harnesses and cables!

PET Hook and Loop, Wraparound Sleeveing — Mini Spool



STD PKG. CAT. NO.	NOMINAL I.D. IN./MM	COLOR	NOMINAL DIAMETER RANGE IN./MM	SPOOL QUANTITY	STD. PKG. QTY.
S500PWL-0	.50/12.70	Black	.25 to .75/6.35 to 19.05	50 ft./15.24m	1
S750PWL-0	.75/19.05	Black	.50 to 1.25/12.70 to 31.75	50 ft./15.24m	1
S1250PWL-0	1.25/31.75	Black	.75 to 1.75/19.05 to 44.45	50 ft./15.24m	1
S2000PWL-0	2.00/50.80	Black	1.50 to 3.50/38.10 to 88.90	50 ft./15.24m	1

Note: Order by spool, not per foot.



Buy in bulk and save!

PET Braided Expandable Wire Sleeveing — Bulk Reel



BULK PKG. CAT. NO.	NOMINAL I.D. IN./MM	COLOR	NOMINAL DIAMETER RANGE IN./MM	REEL QUANTITY	BULK PKG. QTY.
S125PM-0	.125/3.18	Black	.09 to .250/2.39 to 6.35	1,000 ft./304.80m	1
S250PM-0	.25/6.35	Black	.125 to .375/3.18 to 9.53	1,000 ft./304.80m	1
S500PD-0	.50/12.70	Black	.25 to .75/6.35 to 19.05	500 ft./152.40m	1
S750PK-0	.75/19.05	Black	.50 to 1.25/12.70 to 31.75	250 ft./76.20m	1
S1250PK-0	1.25/31.75	Black	.75 to 1.75/19.05 to 44.45	250 ft./76.20m	1
S1500PT-0	1.50/38.10	Black	1.00 to 2.50/25.40 to 63.50	200 ft./60.96m	1
S1750PT-0	1.75/44.45	Black	1.25 to 2.75/31.75 to 59.85	200 ft./60.96m	1
S2000PT-0	2.00/50.80	Black	1.50 to 3.50/38.10 to 88.90	200 ft./60.96m	1
S2500PT-0	2.50/63.50	Black	1.75 to 4.50/44.45 to 114.30	200 ft./60.96m	1

Note: Order by reel, not per foot.



The right tool for the job!

Sleeving End Cutter/Sealer Tool

It's recommended that the sleeving be cut with a hot knife for a straight cut and to seal the ends, which prevents fraying.



STD. PKG. CAT. NO.	DESCRIPTION	STD. PKG.
WTBM	Benchmark End Cutter/Sealer Tool, 110 VAC	1