

#### Product Facts

- Plastic cable wrap provides an easy way to bundle cable, wire, tubing or hoses
  - Helps protect bundles against abrasion caused by vibration
  - Coiled wrap allows wiring harness breakouts
- Nylon cable ties are available for indoor/outdoor applications in various styles
  - Standard
  - Clamp (360° Compression)
  - Stud Mount
  - Heavy Duty (HD)
  - HD Lashing
  - Releasable
  - **Screw Mount**
  - **Double Head**
  - Identification
- Cable tie mounts, fastened with screws or adhesive backing, neatly secure bundles to surfaces
- Fusion (cold-shrink) tape is self-adhering and selfcuring; application does not require heat or open flame
  - Butyl rubber
  - Silicone
- Master electrician's tape is commonly used to insulate, protect, and seal terminations
- Sealing and dielectric compound insulates and seals out moisture
  - Roll form
  - Pad form

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Select from a variety of products to match your specific bundling, insulating and sealing requirements.

SPIRAP plastic wrap is pre-wound in continuous lengths; it can accommodate 1/16-inch to 4-inch [1.58 to 101.60] diameter bundles. After being applied, it self-contracts to form a tight, uniform protective jacket for wire, cable, tubing or hoses. It is made of different materials to meet a range of operating temperature requirements. A small hand tool is available to make application easier and more uniform.

AMP-TY cable ties provide a convenient way to bundle and harness cable quickly and economically. Selflocking ties can be applied by hand or with an economy pistol-grip tool. Interior serrations help grip and hold wire bundles. These ties are resistant to common solvents, oils and greases. Two-way, four-way, and swivel mounts provide for easy attachment of ties to

surfaces — resulting in improved wire/cable routing.

Black fusion tape, which is stretched during application, self-adheres and shrinks to form a tough, homogeneous wrap. Silicone fusion tape (available in colors with a color stripe guide for easier application) are suitable for wrapping a wide range of sizes, shapes and materials. Application requires no heat or open flame promoting safety and convenience. Both of these durable tapes resist abrasion, impact, moisture and many chemicals.

Master electrician's tape is a flame retardant, PVC electrical tape backed with non-softening rubber adhesive. It is commonly used to insulate electrical terminations.

Sealing and dielectric compound is available in roll or pad form. It is used to insulate and seal out moisture — especially on irregular connections or

surfaces. Dielectric sealant, packaged in a small tube dispenser, is used to help weatherproof connectors and inhibit corrosion.

In addition, Tyco Electronics offers other well-known brands of tubing and fittings to bundle, insulate, and seal wire and cable harnesses. Request Catalogs:

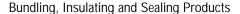
- 1307244 Flexible Cable **Protection System**
- 1654025 RAYCHEM Wire & Cable, Harnessing & **Protection Products**

#### Need more information?

Call Technical Support at the numbers listed below.

Technical Support is staffed with specialists well versed in Tyco Electronics products. They can provide you with:

- Technical Support
- Catalogs
- Technical Documents
- Product Samples
- Tyco Electronics Authorized Distributor Locations







## **Table of Contents**

This catalog of Bundling, Insulating and Sealing Products is designed to help you easily make the proper selection of the products you need for your application.

Whether you are harnessing wire, cable, tubing and hoses, or insulating terminations and splices, Tyco Electronics has a performance proven solution.

Only the most commonly used products for bundling, insulation and sealing are included here; should you require other styles, contact your local sales representative or distributor.

Many of the products listed in this catalog carry the trademarks of independent testing agencies such as Underwriters Laboratories Inc., Canadian Standards Association, etc. Consult Tyco Electronics for specific details.

Bundling Products  SPIRAP Plastic Cable Wrap  AMP-TY Nylon Cable Ties  AMP-TY Cable Tie Accessories  AMP-TY Application Tool	5-9
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Sealants Sealing and Dielectric Compound Dielectric Sealant	12 12

#### Dimensioning:

Dimensions are in inches and millimeters unless specified otherwise. Values in brackets are metric equivalents. Metric symbols used are:

m (meter)
mm (millimeter)
C (Celsius)
N (newton)
kg (kilogram)
g (gram)

#### Note:

Converting an AWG size to mm<sup>2</sup> is strictly a mathematical conversion and does not correlate to a standard metric wire size

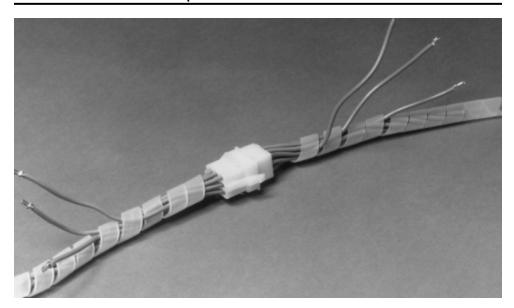




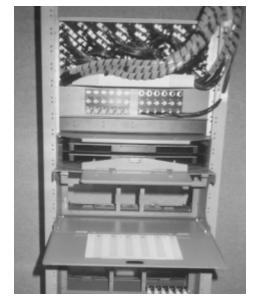
## SPIRAP Plastic Cable Wrap

#### **Product Facts**

- Provides abrasion protection for wires, cables, tubing, and hoses
- Attractive makes neat, compact uniform bundles
- Break-out at any point along the bundle
- Moisture resistant will not hold "cable-rotting" moisture
- Meets military and commercial specifications
- Available in three sizes covering from 1/16th-inch [1.58] to 4-inch [101.60] diameter bundles
- Available in six materials to accommodate any application need
- Quickly applied by hand or by supplied hand tool







SPIRAP plastic wrap is a very practical way to bundle and harness cable, wire, tubing and hoses. Economical and quickly applied, it provides continuous abrasion protection — even under severe vibration.

SPIRAP plastic wrap is pre-wound in continuous lengths. The diameter of the SPIRAP plastic wrap is slightly smaller than the bundle diameter it is recommended to protect.

When applied, the plastic coil self-contracts to contain those items being bundled. This produces a tight, uniform protective jacket.

SPIRAP plastic wrap is available in six materials to meet your application requirements. The SPIRAP Hand Tool is furnished with each box. The hand tool increases the speed of application and permits uniform wrapping along the bundle length.

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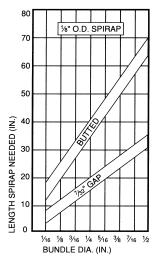


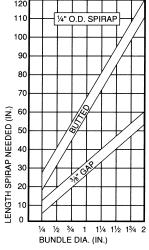


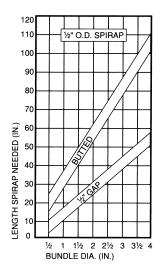
## SPIRAP Plastic Cable Wrap (Continued)

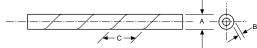
## **Selection Charts for** Length Needed











#### **Performance Characteristics** Operating Temperature Range:

Polyethylene— -105°F [-76.1°C] min.; 215°F [101.7°C] max.

Flame Retardant Polyethylene— -8°F [-22.2°C] min.; 200°F [93.3°C]

**Nylon**— -148°F [-100°C] min.; 300°F [148.9°C] for 600 hrs.; 250°F [121.1°C] for 3000 hrs., max.

Fluoropolymer— -450°F [-267.8°C] min.; 500°F [260°C] max.

Outdoor Polyethylene— -105°F [-76.1°C] min.; 215°F [101.7°C] max.

Outdoor Nylon— -148°F [-100°C] min.; 230°F [110°C] for 100 hrs., 200°F [93.3°C] for 700 hrs., max.

#### SPIRAP Hand Tool Part Number 500901

Furnished with each box, the SPIRAP Hand Tool increases the speed of application and permits uniform wrapping along the bundle length. The hand tool is slotted for 1/8-inch [3.18], 1/4-inch [6.35] and 1/2-inch [12.70] SPIRAP tubing.



Matarial	O.D.	Max. Bundle	D	imensior	าร	Lei	ngth	Part
Material	Size	Dia. Range	Α	В	С	ft/Box	m/Box	Numbers
	1/8	1/16 to 1/2	.125	.031	.218	50	15.24	500000-1
	3.18	1.59 to 12.70	3.18	.79	5.54	100	30.48	500000-2
Polyethylene (Natural)	<b>1/4</b> 6.35	<b>3/16 to 2</b> 4.76 to 50.8	<b>.250</b> 6.35	<b>.045</b> 1.14	<b>.375</b> 9.53	50	15.24	500001-1
	<b>1/2</b> 12.70	<b>3/8 to 4</b> 9.53 to 101.6	<b>.500</b> 12.70	<b>.062</b> 1.57	<b>.500</b> 12.70	50	15.24	500002-1
Flame Retardant	<b>1/4</b> 6.35	<b>3/16 to 2</b> 4.76 to 50.8	<b>.250</b> 6.35	<b>.045</b> 1.14	<b>.375</b> 9.53	50	15.24	500004-1
Polyethylene (White)	<b>1/2</b> 12.70	<b>3/8 to 4</b> 9.53 to 101.6	<b>.500</b> 12.70	<b>.062</b> 1.57	<b>.500</b> 12.70	50	15.24	500005-1
	1/8	1/16 to 1/2	.125	.015	.218	50	15.24	500013-1
Nylon	3.18	1.59 to 12.70	3.18	.38	5.54	100	30.48	500013-2
(Natural)	<b>1/4</b> 6.35	<b>3/16 to 2</b> 4.76 to 50.8	<b>.250</b> 6.35	<b>.023</b> .58	<b>.375</b> 9.53	50	15.24	500015-1
	<b>1/2</b> 12.70	<b>3/8 to 4</b> 9.53 to 101.6	<b>.500</b> 12.70	<b>.032</b> .81	<b>.500</b> 12.70	50	15.24	500017-1
	1/8	1/16 to 1/2	.125	.010	.218	50	15.24	500023-1
Fluoropolymer (Natural)	3.18	1.59 to 12.70	3.18	.25	5.54	100	30.48	500023-2
,	<b>1/4</b> 6.35	<b>3/16 to 2</b> 4.76 to 50.8	<b>.250</b> 6.35	<b>.020</b> .51	<b>.375</b> 9.53	50	15.24	500024-1
Outdoor	<b>1/4</b> 6.35	<b>3/16 to 2</b> 4.76 to 50.8	<b>.250</b> 6.35	<b>.045</b> 1.14	<b>.375</b> 9.53	50	15.24	500030-1*
Polyethylene (Black)  Outdoor Nylon (Black)	<b>1/2</b> 12.70	<b>3/8 to 4</b> 9.53 to 101.6	<b>.500</b> 12.70	<b>.062</b> 1.57	<b>.500</b> 12.70	50	15.24	500031-1*
	<b>1/8</b> 3.18	<b>1/16 to 1/2</b> 1.59 to 12.70	<b>.125</b> 3.18	<b>.010</b> .25	<b>.218</b> 5.54	50	15.24	500035-1
	<b>1/4</b> 6.35	<b>3/16 to 2</b> 4.76 to 50.8	<b>.250</b> 6.35	<b>.023</b> .58	<b>.375</b> 9.53	50	15.24	500036-1
, ,	<b>1/2</b> 12.70	<b>3/8 to 4</b> 9.53 to 101.6	<b>.500</b> 12.70	<b>.062</b> 1.57	<b>.500</b> 12.70	50	15.24	500037-1

\*REA Listed



# **AMP-TY Nylon Cable Ties**

#### **Product Facts**

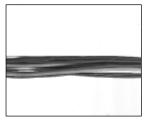
- Self-locking application by hand or hand tool provides versatility
- Tapered tip speeds up threading and reduces applied cost
- Interior serrations help hold individual wires in place through friction
- Tough, smooth nylon may be used in outdoor and indoor applications. Black, UV-resistant ties are recommended for outdoor
- Specific parts meet the requirements of MIL-S-23190. See MS3367 and MS3368 part number nota-
- All-nylon design eliminates metal components
- Recognized under the Component Program of **Underwriters** Laboratories Inc., File No. E73541



AMP-TY All-Nylon Cable Ties provide a strong, durable way to bundle and harness cable quickly and economically. They can be used on virtually any bundle configuration, in diameters ranging from 1/16 [1.58] to 10 [254.00]. AMP-TY Cable Ties are resistant to common solvents, alkalies, dilute acids, oils and greases.

All packages are heat sealed to retain moisture. Do not open package until you are ready to apply the ties.

#### Fast and Easy to Apply



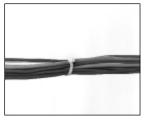
1. Gather cables together.



2. Apply hand-tight.



3. Snug-up with tool.



4. Finished tie holds cables firmly.



#### **Standard Cable Ties**





Dimensi	ions (Appr	oximate)	Part	0.1	Minimum	Maximum	Package	Government
Length	Width	Thickness	Number	Color	Tensile Strength	Bundle Diameter	Quantity	Designation*
			2-604771-9	Natural			1000	
4	.096	.037	2-604771-0	Black	18 lbs.	.75	1000	MS3367-4
103.0	2.44	.94	1-604771-9	Natural	80.1 N	19.1	100	IVIS3307-4
		_	1-604771-0	Black			100	
			2-603227-9	Natural			1000	
6	.140	.045	2-603227-0	Black	30 lbs.	1.25	1000	MS3367-5
155.0	3.56	1.14	1-603227-9	Natural	133.5 N	31.75	100	IVIS3307-5
		-	1-603227-0	Black	•		100	
			2-608687-9	Natural			1000	
8	.100	.045	2-608687-0	Black	18 lbs.	2.0	1000	M00007 4
202.0	2.54	1.14	1-608687-9	Natural	80.1 N	50.8	100	MS3367-4
		-	1-608687-0	Black			100	
			2-604772-9	Natural			1000	
8	.184	.047	2-604772-0	Black	50 lbs.	1.75	1000	1400007.4
204.0	4.67	1.19	1-604772-9	Natural	222.5 N	44.45	100	MS3367-1
		-	1-604772-0	Black			100	
			2-604751-9	Natural			1000	
12	.183	.051	2-604751-0	Black	50 lbs.	3.0	1000	M00007 7
300.0	4.65	1.30	1-604751-9	Natural	222.5 N	76.2	100	MS3367-7
		-	1-604751-0	Black			100	
			2-604774-9	Natural			1000	
15 <sup>1</sup> / <sub>2</sub>	.184	.055	2-604774-0	Black	50 lbs.	4.0	1000	M00007.0
392.0	4.67	1.40	1-604774-9	Natural	222.5 N	101.6	100	MS3367-2
		-	1-604774-0	Black	•		100	

<sup>\*</sup>Meets or exceeds the requirements of MIL-S-23190, Type I, Class 1.

# Clamp Tie 360° Compression

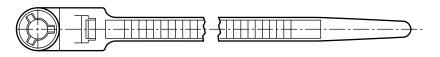
Round compression, good for use on hoses.



8	.182	.046	4-569654-9	Black	60 lbs.	1.75	100	
205.46	4.63	1.17	4-209034-9	DIACK	27.2 kg	44.45	100	_

## Stud Mount Tie 1/4-20 UNC Stud

Slides on threaded stud and is retained by interior serrations.



<b>16</b> 406.86	. <b>302</b> 7.67	<b>.078</b> 1.98	1-569655-9	Black	120 lbs.	<b>4.00</b>	50	_
400.00	1.01	1.30			54.4 Kg	101.0		



## **Heavy Duty Cable Ties**



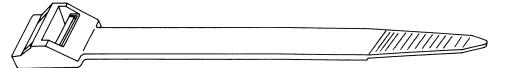


Dimens	ions (Appr	oximate)	Part	Color	Minimum Tensile	Maximum Bundle	Package	Government
Length	Width	Thickness	Number		Strength	Diameter	Quantity	Designation*
		_	3-603225-9	Natural			500	
9	.299	.063	3-603225-0	Black	120 lbs.	2.0	500	_
226.0	7.59	1.60	4-603225-9	Natural	534 N	50.8	50	_
			4-603225-0	Black			50	
		_	3-604773-9	Natural			500	
15¹/₄	.303	.078	3-604773-0	Black	120 lbs.	4.0	500	MS3367-3
390.0	7.7	1.98	1-604773-9	Natural	534 N	101.6	100	IVIS3307-3
			1-604773-0	Black			100	
29³/ <sub>4</sub>	.298	.075	4-603222-9	Natural	120 lbs.	8.75	50	MS3367-6
756.0	7.57	1.91	4-603222-0	Black	534 N	222	50	IVI 33307-6

<sup>\*</sup>Meets or exceeds the requirements of MIL-S-23190, Type I, Class 1.

# Heavy Duty Lashing Cable Ties





Dimens	Dimensions (Approximate)		Part	Color	Minimum Tensile	Maximum Bundle	Package
Length	Width	Thickness	Number		Strength	Diameter	Quantity
<b>20</b> 516.4	<b>.492</b> 12.5	<b>.074</b> 1.9	5-608689-0	Black	250 lbs. 1112.5 N	<b>5.0</b> 127.0	25
<b>29</b> 737.2	<b>.492</b> 12.5	<b>.086</b> 2.2	5-608697-0	Black	250 lbs. 1112.5 N	<b>8.0</b> 203.2	25
<b>35</b> 891.3	<b>.492</b> 12.5	<b>.086</b> 2.2	5-608691-0*	Black	250 lbs. 1112.5 N	<b>10.0</b> 254.0	25

<sup>\*</sup>Releasable.

## Releasable Cable Ties



Perfect for prototype construction and service requiring the addition of wires on existing harnesses.



Dimen	sions (Appro	oximate)	Part	Color	Minimum Tensile	Maximum Bundle	Package
Length	Width	Thickness	Number	Color	Strength	Diameter	Quantity
01/	400	0.40	2-608692-9	Natural	50 II	4.00	1000
<b>6¹/₂</b> 165.0	. <b>186</b> 4.72	<b>.046</b> 1.47	1-608692-9	Natural	50 lbs. 222.5 N	<b>1.38</b> 34.93	100
100.0	4.72	1.47	1-608692-0	Black	222.5 N	34.93	100
81/2	.157	.049	1-604476-9	Natural	40 lbs.	2.0	100
216.0	3.99	1.24	1-604476-0	Black	178 N	50.8	100

Note: Releasable Heavy Duty Lashing Cable Ties are shown above.



## **Screw Mounting Cable Ties**





One-piece, all-nylon ties for quick, simple cable mounting. Bundling and mounting are done with one unit.

Dimens	ions (Appr	oximate)	Mounting Hole	Part	Color	Minimum Tensile	Maximum Bundle	Package
Length	Width	Thickness	Size	Number	Color	Strength	Diameter	Quantity
4¹/₄	.099	.042	#4 Screw	1-603231-9	Natural	18 lb.	.75	100
111.0	2.52	1.07	#4 Ociew	1-603231-0	Black	80.1 N	19.1	100
				2-608693-0	Black	20 lbs	4.05	1000
<b>6¹/₄</b> 162.0	<b>.142</b> 3.61	<b>.046</b> 1.17	#8 Screw	1-608693-9	Natural	30 lbs. 133.5 N	<b>1.25</b> 31.75	100
102.0	3.01	1.17		1-608693-0	Black	100.011	01.10	100
				2-608694-9	Natural			1000
81/2	.188	.049	#10 Screw	2-608694-0	Black	50 lbs.	1.75	1000
215.0	4.78	1.24	#10 Sciew	1-608694-9	Natural	222.5 N	44.45	100
				1-608694-0	Black			100
				2-608695-9	Natural			1000
16	.187	.055	#10 Screw	2-608695-0	Black	50 lbs.	4.0	1000
408.0	4.75	1.40	#10 Sciew	1-608695-9	Natural	222.5 N	101.6	100
				1-608695-0	Black			100
16	.307	.080	4/4" 0	4-608696-9	Natural	120 lbs.	4.0	50
413.0	7.80	2.03	1/4" Screw	4-608696-0	Black	534 N	101.6	50

#### **Double Head Cable Ties**

Designed to harness two cables simultaneously. The second loop may also serve as a positioning device for a single cable.

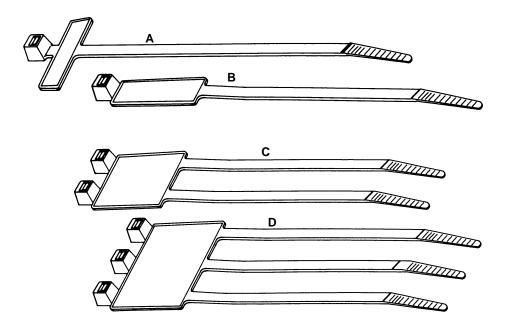


Dimen	Dimensions (Approximate)		Part	Color	Minimum Tensile	Maximum Bundle	Package
Length	Width	Thickness	Number	Coloi	Strength	Diameter	Quantity
8	.185	.046	1-608698-9	Natural	50 lbs.	.75	100
210.0	4.70	1.17	1-608698-0	Black	222.5 N	19.05	100
<b>15</b> 390.0	<b>.184</b> 4.7	<b>.054</b> 1.4	1-608700-0	Black	50 lbs. 222.5 N	<b>2.0</b> 50.8	100



#### **Identification Cable Ties**

Tie and identify bundles of cable in one operation. Large flat area for imprinting or writing the required information.



Style	Dimens	ions (Ap	proximate)	Part	Part Color		Maximum Bundle	Marking Pad	Package	Government
Style	Length	Width	Thickness	Number	COIOI	Tensile Strength	Diameter	Size	Quantity	Designation*
Α	<b>4</b> 103.0	<b>.098</b> 2.49	<b>.041</b> 1.04	1-608701-9	Natural	<b>18 lbs.</b> 80.1 N	<b>.75</b> 19.1	<b>.952 x .290</b> 24.18 x 7.37	100	MS3368-5-E
В	<b>8</b> 203.0	<b>.185</b> 4.70	<b>.046</b> 1.17	2-608702-9 1-608702-9	Natural Natural	<b>50 lbs.</b> 222.5 N	<b>1.75</b> 44.45	<b>.966 x .435</b> 24.54 x 11.05	1000	MS3368-1-A
В	<b>15</b> 381.0	<b>.185</b> 4.70	<b>.055</b> 1.40	2-608703-9	Natural	<b>50 lbs.</b> 222.5 N	<b>4.0</b> 101.6	<b>2.075 x .429</b> 52.71 x 10.90	1000	MS3368-2-A
С	<b>8</b> 203.0	<b>.183</b> 4.65	<b>.047</b> 1.19	3-608704-9 4-608704-9	Natural Natural	<b>50 lbs.</b> 222.5 N	<b>1.75</b> 44.45	<b>.873 x 1.070</b> 22.17 x 27.18	500 50	MS3368-3-C
D	<b>8</b> 203.0	<b>.183</b> 4.65	<b>.047</b> 1.19	6-608789-9	Natural	<b>50 lbs.</b> 222.5 N	<b>1.75</b> 44.45	<b>.873 x 1.750</b> 22.17 x 44.45	200	MS3368-4-D

<sup>\*</sup>Meets or exceeds the requirements of MIL-S-23190, Type II, Class 1.

tyco



## **AMP-TY Cable Tie Accessories**

## Cable Tie Mount (Screw Type)

Accommodates ties with maximum tensile strength of 50 lbs. [222.5 N]

Part No. 1-350087-0 Package of 100

Part No. 2-350087-0 Package of 1000 Note: Screw not included



## Two-Way Cable Tie Mount

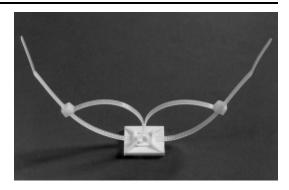
Permits entry from two sides. Available in two sizes.

.38 [9.65] x .6 [15.24], #6 Screw Hole, without Adhesive Back. Accommodates ties with maximum tensile strength of 50 lbs. [222.5 N]

Part No. 608801-1 Package of 100

 $1.13\ [28.70]\ x\ 1.13\ [28.70]\ ,\ \#6\ Screw$  Hole, with Adhesive\* Back. Accommodates ties with maximum tensile strength of 50 lbs. [222.5 N]

Part No. 608800-1 Package of 100



## Four-Way Cable Tie Mount

Permits entry from four sides. Available in two sizes.

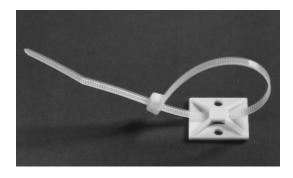


.75 [19.05] x .75 [19.05], two #4 Screw Holes, with Adhesive\* Back. Accommodates ties with maximum tensile strength of 30 lbs. [133.5 N]

Part No. 608802-1 Package of 100

1.13 [28.70] x 1.13 [28.70], two #8 Screw Holes, with Adhesive\* Back. Accommodates ties with maximum tensile strength of 50 lbs. [222.5 N]

Part No. 608803-1 Package of 100



#### Cable Tie **Swivel Mount** with Adhesive Back and Screw Holes (.187 [4.75] Dia.)

1 [25.4] x 1 [25.4], two .187 [4.75] Dia. Screw Holes, with Adhesive Back. Accommodates ties with maximum tensile strength of 30 lbs. [133.5 N]

Part No. 607847-1 Package of 100

\*The rubber-based adhesive backing on these mounts has a tensile strength of 6 lbs. [26.7 N] per square inch. This rating applies in temperatures from -50°F [-45°C] to 180°F [82°C]. For best performance, mounts should be applied to a smooth, clean, dry, and oil-free surface.



# AMP-TY Application Tool

## **Economy** Application Tool

Part No. 734587-1 (Color — blue) IS 408-8816

Tool operates on cable ties up to 50 lb. [222.5 N] tensile value. It has a tension adjustment and cuts off the end of the tie.





## **Tapes**

## Butyl Rubber Fusion Tape Product Facts

- Forms tough, homogeneous, watertight skin. Provides for long-term protection even during prolonged immersion in
- Resists abrasion, impact, sunlight, and most chemicals; eliminates need for overwrap in most applications; keeps installation costs down
- Requires no heat or open flame; minimizes equipment; promotes safety and convenience; cuts installation costs
- Wraps a wide range of sizes, shapes, and materials; reduces need for special tapes or devices; lowers inventory
- Does not transfer adhesive; does away with messy cleanup after use
- Has little tack; eases handling; speeds application

## Silicone Fusion Tape Product Facts

- Self-adhering and selfcuring; bonds into a permanent, inseparable insulator within 24 hours at room temperature
- Color stripe guides adequate tape overlap for optimum insulation
- Rated for use from -76°F [-60°C] to 392°F [200°C] and up to 500°F [260°C] for short durations
- Insulating barrier provides greater resistance to moisture and chemicals
- Highly flexible, making it ideal for completely covering irregular surfaces
- Availability in colors with contrasting color stripe guides offers a wider choice of color-coding
- Meets or exceeds the requirements of MIL-I-46852, Type II



Easy-to-use Fusion Tape is ideal for wrapping electrical cable splices and terminations. It provides neat, trim, long-lasting insulation on a wide range of sizes, shapes, and materials. Although most applications are electrical, Fusion Tape finds wide usage in other areas.

This durable, black elastic tape has excellent electrical properties, water resistance, ozone resistance, and corrosion resistance at temperatures ranging from -40°F [-40°C] to 212°F [100°C] continuous, and to 266°F [130°C] for short periods of time.

#### **Black Tape**

Width	Thickness	Ler	Length Weight		Length Weight Part No.		Part Numbers
widii	feet m lbs.		lbs.	grams	Fait Nullibers		
<b>1.000</b> 25.40	<b>.020</b> 0.51	10	3.05	.088	39.6	605262-1	
<b>.750</b> 19.05				.032	14.6	605980-1	
<b>1.000</b> 25.40	.020	30	9.14	.105	47.8	605980-2	
<b>1.500</b> 38.10	0.51	30	5.14	.298	135.2	605980-3	
<b>2.000</b> 50.80				.398	180.4	605262-2	



Width	Thickness	Color		Length		Weight		Part Numbers
		Tape	Stripe*	feet	m	lbs.	grams	Part Numbers
<b>1.000</b> 25.40	<b>.020</b> 0.51	Red	Blue	36	11	.28	127.0	608036-1
<b>1.000</b> 25.40	<b>.020</b> 0.51	Grey	Blue	36	11	.28	127.0	608036-2
<b>1.000</b> 25.40	<b>.030</b> 0.76	Grey	White	36	11	.38	172.4	608036-4
<b>1.000</b> 25.40	<b>.020</b> 0.51	Clear	Blue	36	11	.28	127.0	1-608036-2
<b>1.000</b> 25.40	<b>.020</b> 0.51	Red	Blue	15	4.6	.12	54.4	1-608036-3
<b>1.000</b> 25.40	<b>.020</b> 0.51	Black	White	15	4.6	.12	54.4	1-608036-4

\*AMP Silicone Fusion Tape has a center color stripe on one side throughout the length which serves as a guide to proper coverage when wrapping.

IS 408-9716



## Tapes (Continued)

#### Master Electrician's Tape



#### Part Number 604271-2

(10 rolls per sleeve, each individually wrapped)

- Black
- 3/4 [19.05] x .007 [.17] x 66 ft. [20.11 m] Roll
- Tape is an all-weather, flame retardant, PVC electrical tape backed with non-softening rubber adhesive. It can sustain temperatures of -40°F [-40°C] to +176°F [80°C] without cracking.

## **Sealants**

## Sealing and Dielectric Compound Product Fact

- Inculates and ass

Insulates and seals out moisture



#### Roll Form

## Part Number 604319-1

■ 1 [25.40] wide x 1/8 [3.17] thick x 42 ft. [12.80 m] roll (backing paper on one side)

#### Part Number 275447-1

 3-3/4 [95.25] wide x 1/8 [3.17] thick x 10 ft. [3.05 m] roll (backing paper on one side)

#### Pad Form

## Part Number 275442-1 Package of 25

■ 3-3/4 [95.25] squares x 1/8 [3.17] thick pads with backing paper on both sides

#### Part Number 275442-2 Package of 50

■ 1-1/2 [38.1] squares x 1/8 [3.17] thick pads with backing paper on both sides

#### **Dielectric Sealant**



#### Part Number 769141-1

- Weight (g [oz]): 5.10 [0.180]
- Packaging Method: Tube