

AVERY DENNISON  
CABLE TIE PRODUCTS

## Welcome to the Fastener Division of Avery Dennison,

a diversified Fortune 500 company. With sales offices in 24 countries and 200 manufacturing facilities, the company is a recognized leader in producing products that mark, decorate, identify, organize and fasten.

The Fastener Division designs and manufactures a variety of injection molded and extruded products that serve markets worldwide.

## Quality

Avery Dennison provides the highest quality cable tie products available. Avery Dennison's quality system exceeds industry standards set by ISO/QS, UL (Underwriters Laboratories, Inc.) and Military Specifications. We have also earned several prestigious quality certifications such as Ford\* Q1 and Self Certification at Chrysler.\* We are committed to making continuous improvements to insure that you have the highest quality cable tie products.

## Innovative Products

The Fastener Division offers many innovative products. Our Super Bar-Lok®, Ladder Tie, Secur-a-Tie® and Secur-a-Seal™ take advantage of Avery Dennison's stretching technology. This allows for strong, flexible, lightweight, and economical products which competitors just can't match.

## Service

Our products are available to you through our nationwide network of carefully chosen distributors. There is a distributor in your area who is fully stocked with the products you need. In addition our Sales Specialists are available to assist you in assessing your cable tie requirements, and to provide other support. The Fastener Division realizes that reacting to customer needs is critical so we send orders out the same day we receive them. We strive to be our customers' best supplier by continuously improving service levels.

We would like to be your cable tie supplier.

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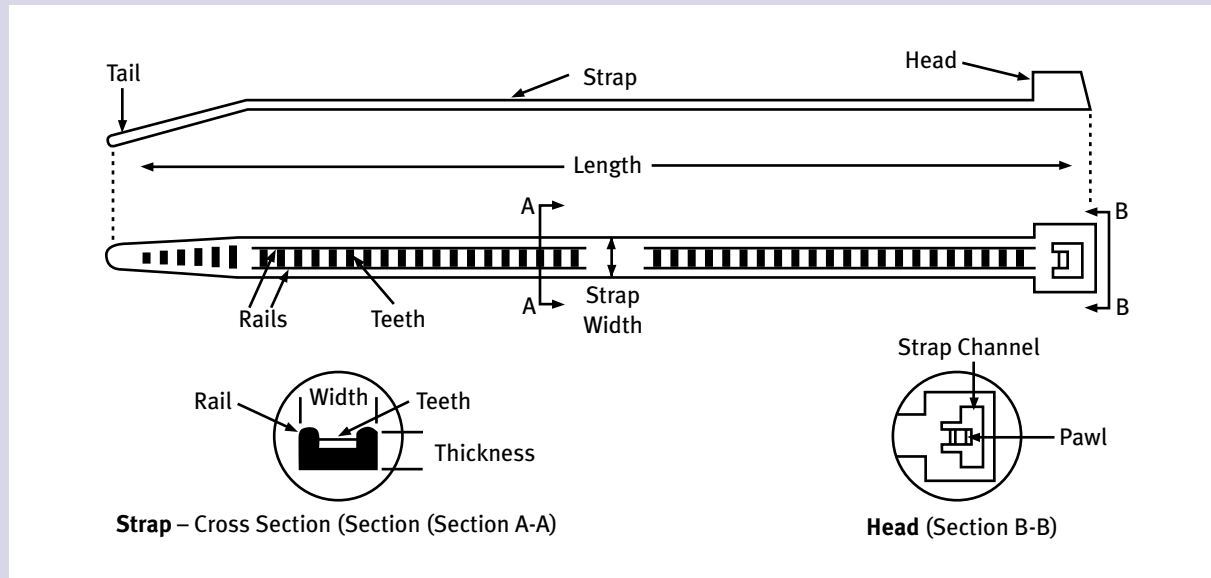
\* Ford is a registered trademark of the Ford Motor Company. Chrysler is a registered trademark of the Chrysler Corporation.

**BASIC FUNCTION**

When applying a tie, the tail is inserted into the head forming a loop with the teeth on the inside. The rails guide the strap through the strap channel and over the pawl. When fully tensioned around the bundle, either by hand or with an installation tool, the pawl will rotate interlocking a pawl tooth with a strap tooth. The tail, which is bent for easy installation may be cut off with an installation tool and discarded.

Some basic industry size and performance criteria are discussed on this page.

Below are the **basic components** of a standard Avery Dennison™ Cable Tie:



**Applications**



Wire and Cable Bundling (Harnessing)



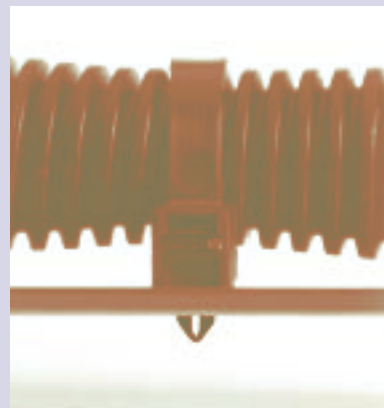
Pairing Items



Tagging



Sealing



Mounting Applications

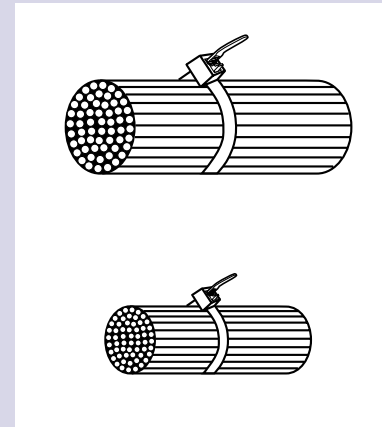


Securing Items in Packages (Ex: Toys)

**Key Performance Criteria**

**BUNDLE DIAMETER**

The maximum and minimum bundle diameters are the size extremes in which the cable tie will function properly. Avery Dennison™ Cable Tie sizes conform to the industry standards as established by military specifications. Long sizes are for big bundles, and short sizes are for small bundles.



**MINIMUM LOOP TENSILE STRENGTH**

Minimum loop tensile strength is an important performance characteristic of cable ties. It is the minimum amount of force expressed in pounds that causes the assembled tie to fail and/or cease to perform its function. It is measured by assembling a tie around two split mandrels that are appropriately sized for the particular tie and separated at a speed of one inch per minute until the tie fails. High tensile strength ties are needed for big or heavy loads while lower tensile strength ties are used for small to medium and light loads.

**GENERAL MARKET APPLICATIONS**

Cable ties are used in a variety of applications in many industries – electrical, electronic, telecommunications, transportation, CATV (Cable TV), HVAC (Heating, Ventilation and Air Conditioning), packaging, retail, fire extinguishers, beverage, and many others.

**MATERIAL**

Avery Dennison™ Cable Ties are manufactured from Type 6/6 Nylon. This material is noted for its toughness, impact strength, resistance to abrasion and chemicals, and versatility in a variety of applications. Nylon 6/6 is the material of choice per military specifications.

**NATURAL (CLEAR)**

Used for indoor, general applications.  
Temperature Range: -40°F (-40°C) to 185°F (85°C)

**WEATHER RESISTANT**

Used primarily for outdoor applications where greater resistance to ultraviolet light is required. Cable ties made of this material contain 2% carbon black, for UV resistance.  
Temperature Range: -40°F (-40°C) to 176°F (80°C)

**HEAT STABILIZED**

Used for higher temperature applications.  
Temperature Range: -40°F (-40°C) to 221°F (105°C)

**POLYPROPYLENE**

A specialty material used in applications which require lower tensile strength.

**NYLON 6**

Mounts, Secur-a-Tie®

**COLORS**

The 4" and 8" cable ties, as well as Secur-a-Tie® and Secur-a-Seal™ are stocked in 8 different colors. All other cable ties are available in colors upon special request.

**THE BAG**

Avery Dennison™ Cable Ties are packaged at a specific moisture content in high density polyethylene bags. To insure that cable ties operate at optimal performance during application, the bags should not be opened prior to actual application. Once the cable tie is applied the moisture changes will not affect its performance.

**THE BAG LABEL**

Cable ties are generally packaged in one of two configurations: bulk and standard. "Bulk" usually refers to one thousand packs and "standard" usually means one hundred packs. Aside from the description and part number, the information which is printed on Avery Dennison™ Cable Tie bags includes the following:

**Maximum Bundle Diameter** – ranging from 7/8"–10."

**Military Specification Number** – if applicable.

**Strap ID Code** – either miniature, intermediate, standard, heavy duty, or extra heavy duty.

**MS Installation Tool** – usually 90387-1 or 90387-2.

**Recommended Tool Tension Setting** – the knob on the Avery Dennison installation tool should be within this range. Perceived quality problems can often be solved by simply changing the tension setting to the proper level.

**UL Symbol** – verification that the part is listed by the Underwriters Laboratory.

**HDPE Symbol** – this means that the bag (not the product) is produced from high density polyethylene and that it can be recycled.

**STANDARD HAND TOOLS**

For miniature, intermediate and standard cable ties.

- Heavy duty construction for production line environments
- Designed for operator comfort and safety
- Replacement parts and blades are available

- **Guaranteed** (no charge with one time warranty card; \$12.95 for repairs of 08480 and usually between \$13 – \$40 for repair of 08381, depending on the problem).

- The pneumatic tool operates at 100 PSI, reduces operator fatigue and risk of repetitive motion disorders as well as increasing productivity.



RECOMMENDED TENSION SETTING

Classification	Setting
Miniature	1-3
Intermediate	3-5
Standard	6-8

PART #	STYLE	MINIMUM ORDER QUANTITY
08480	STANDARD INSTALLATION TOOL FOR MINIATURE, INTERMEDIATE, AND STANDARD CABLE TIES	1
11037	REPLACEMENT BLADES	1



RECOMMENDED TENSION SETTING

Classification	Setting
Miniature	1-3
Intermediate	3-5
Standard	6-8

PART #	STYLE	MINIMUM ORDER QUANTITY
08381	PNEUMATIC INSTALLATION TOOL FOR MINIATURE, INTERMEDIATE, AND STANDARD CABLE TIES	1
11037	REPLACEMENT BLADES	1

## To Operate the Tools

08480, 08381, 10639, 10624

- 1 Pull and turn tension adjusting knob to correct number in window of handle. Set the tension according to the classification of the tie being applied. The higher the tension, the tighter the bundle will be tensioned.
- 2 By hand:
  - (a) Wrap cable tie around wire bundle harness, (b) Insert tip through cable tie head and pull snug.
- 3 Hold the nose of the tool up against the extended portion of the tie next to cable tie head so that it lies in the open slot of the tool.
- 4 Squeeze trigger to tighten cable tie to preset tension and cut excess portion. Release trigger and cut portion will eject to the side.

10257

- 1 By hand:
  - (a) Wrap cable tie around wire bundle harness, (b) Insert tip through cable tie head and pull snug.
- 2 Thread the tie through the top hole of the tool.
- 3 Pull the large handle to tension the tie and pull the small handle to cut off the excess portion.

RECOMMENDED TENSION SETTING

Classification	Setting
Standard	1-4
Heavy Duty	6-8



PART #	STYLE	MINIMUM ORDER QUANTITY
10639	HEAVY DUTY INSTALLATION TOOL FOR STANDARD AND HEAVY DUTY CABLE TIES	1

RECOMMENDED TENSION SETTING

Classification	Setting
Miniature	1-3
Intermediate	3-5
Standard	6-8



PART #	STYLE	MINIMUM ORDER QUANTITY
10624	BASIC INSTALLATION TOOL FOR MINIATURE, INTERMEDIATE, AND STANDARD CABLE TIES	1

**HEAVY DUTY TOOL**

- Primarily used for 120 lb. heavy duty cable ties, including 14.5," 21," 24," and 28" (can also be used for standard cable ties).
- Similar construction to our 08480 and 08381
- Durable, and easy to use
- Replacement blades are available.

**BASIC TOOL**

- For on the job installations
- Lightweight
- Economical

**EXTRA HEAVY DUTY TOOL**

- Used with heavy duty and extra heavy duty cable ties.



PART #	STYLE	MINIMUM ORDER QUANTITY
10257	EXTRA HEAVY DUTY INSTALLATION TOOL FOR HEAVY DUTY AND EXTRA HEAVY DUTY CABLE TIES	1

**THE QUALITY DIFFERENCE.**  
 Avery Dennison sets the toughest standards in the industry. Continuously monitored through statistical process control (SPC), Cable Ties meet all appropriate qualifications for Military Specifications and UL. As a result we have earned several quality awards such as Ford\* Q1 and Self Certification at Chrysler\*.

\* Ford is a registered trademark of the Ford Motor Company. Chrysler is a registered trademark of the Chrysler Corporation.

**EVERY DENNISON™ CABLE TIES** are made with type 6/6 nylon for high impact and tensile strength.

They are self-extinguishing – UL 94 Flam. class V2 and non-corrosive.

Operating temperatures from -40°F to 185°F (-40°C to 85°C).

Weather resistant from -40°F to 176°F (-40°C to 80°C).

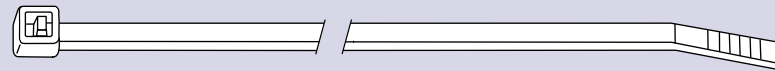
Heat stabilized from -40°F to 221°F (-40°C to 105°C).



Length: 4" / 101.6mm, width: .095" / 2.41mm, thickness: .041" / 1.04mm

**4" (101.6 mm) MINIATURE**

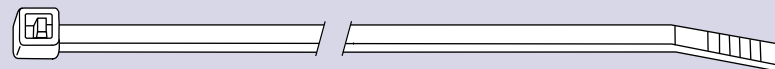
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
08432	NATURAL	4" / 101.6MM	1/16"-7/8" / 1.59MM-22.23MM	18 LBS. / 8.17KG	MS-3367-4-9	1,000/BAG	25M
08434	NATURAL				MS-3367-4-9	100/BAG	5M
08433	BLACK WEATHER RESISTANT				MS-3367-4-0	1,000/BAG	25M
08435	BLACK WEATHER RESISTANT				MS-3367-4-0	100/BAG	5M
08404	BLACK HEAT STABILIZED					1,000/BAG	25M
08508	RED				MS-3367-4-2	1,000/BAG	10M
08582	ORANGE				MS-3367-4-3	1,000/BAG	10M
08583	YELLOW				MS-3367-4-4	1,000/BAG	10M
08584	GREEN				MS-3367-4-5	1,000/BAG	10M
08587	BLUE				MS-3367-4-6	1,000/BAG	10M



Length: 5.5" / 139.7mm, width: .130" / 3.30mm, thickness: .048" / 1.22mm

**5.5" (139.7 mm) INTERMEDIATE**

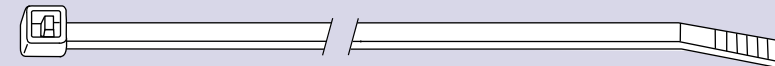
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
08376	NATURAL	5.5" / 139.7MM	1/16"-1-1/4" / 1.59MM-31.75MM	40 LBS. / 18.14KG	MS-3367-5-9	1,000/BAG	5M
08383	NATURAL				MS-3367-5-9	100/BAG	5M
08431	BLACK WEATHER RESISTANT				MS-3367-5-0	1,000/BAG	5M
08384	BLACK WEATHER RESISTANT				MS-3367-5-0	100/BAG	5M
08400	BLACK HEAT STABILIZED					1,000/BAG	5M



Length: 8" / 203.2mm, width: .130" / 3.30mm, thickness: .054" / 1.37mm

**8" (203.2 mm) INTERMEDIATE**

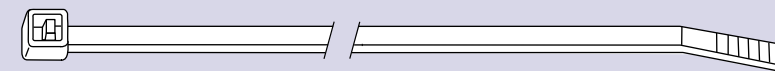
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
08377	NATURAL	8" / 203.2mm	1/16"-2-1/8" / 1.59mm-53.98mm	40 LBS. / 18.14kg	MS-3367-5-9	1,000/BAG	5M
08385	NATURAL				MS-3367-5-9	100/BAG	5M
08380	BLACK WEATHER RESISTANT				MS-3367-5-0	1,000/BAG	5M
08386	BLACK WEATHER RESISTANT				MS-3367-5-0	100/BAG	5M
08401	BLACK HEAT STABILIZED					1,000/BAG	5M
08690	RED				MS-3367-5-2	1,000/BAG	5M
08671	BLUE				MS-3367-5-6	1,000/BAG	5M
08782	YELLOW				MS-3367-5-4	1,000/BAG	5M
08664	GREEN				MS-3367-5-5	1,000/BAG	5M



Length: 7.5" / 190.5mm, width: .177" / 4.50mm, thickness: .050" / 1.27mm

**7.5" (190.5 mm) STANDARD**

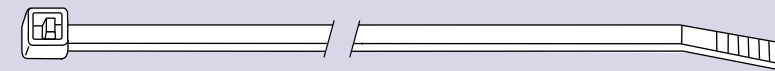
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
08387	NATURAL	7.5" / 190.5mm	1/16"-1-3/4" / 1.59mm-44.45mm	50 LBS. / 22.68kg	MS-3367-1-9	1000/BAG	5M
08436	NATURAL				MS-3367-1-9	100/BAG	5M
08388	BLACK WEATHER RESISTANT				MS-3367-1-0	1000/BAG	5M
08437	BLACK WEATHER RESISTANT				MS-3367-1-0	100/BAG	5M
08402	BLACK HEAT STABILIZED					1000/BAG	5M



Length: 11" / 279.4mm, width: .177" / 4.50mm, thickness: .053" / 1.35mm

**11" (279.4 mm) STANDARD**

PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
08600	NATURAL	11" / 279.4mm	1/16"-3" / 1.59mm-76.2mm	50 LBS. / 22.68kg	MS-3367-7-9	1000/BAG	5M
08859	NATURAL				MS-3367-7-9	100/BAG	5M
08286	BLACK WEATHER RESISTANT				MS-3367-7-0	1000/BAG	5M
08930	BLACK WEATHER RESISTANT				MS-3367-7-0	100/BAG	5M
08056	BLACK HEAT STABILIZED					1000/BAG	5M



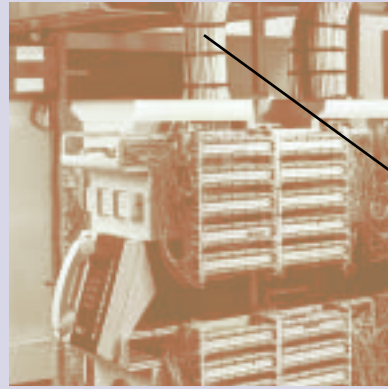
Length: 15" / 381mm, width: .177" / 4.50mm, thickness: .053" / 1.35mm

**15" (381 mm) STANDARD**

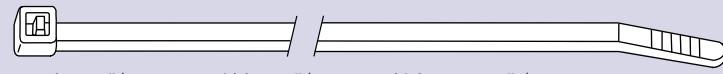
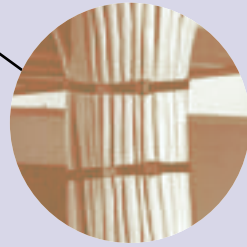
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
10036	NATURAL	15" / 381mm	1/16"-4" / 1.59mm-101.6mm	50 LBS. / 22.68kg	MS-3367-2-9	500/BAG	5M
08427	NATURAL				MS-3367-2-9	100/BAG	1M
10037	BLACK WEATHER RESISTANT				MS-3367-2-0	500/BAG	5M
08428	BLACK WEATHER RESISTANT				MS-3367-2-0	100/BAG	1M
10408	BLACK HEAT STABILIZED					500/BAG	5M
08416	BLACK HEAT STABILIZED					100/BAG	1M

**INNOVATIVE PRODUCTS.**  
 The Fastener Division entered the cable tie market over 25 years ago by developing innovative products through our unique stretching process. Some of the unique products we have developed over the years include Super Bar-Lok®, Ladder Tie, and Secur-A-Tie®.

CHANCES ARE, WE HAVE A CABLE TIE FOR YOUR APPLICATION. Avery Dennison™ Cable Ties are available in sizes from 4" (101.6mm) to 34" (863.6mm) and in three different materials. With tensile strength ratings up to 175 lbs. (79kg) and a wide variety of accessory ties, cable tie mounts, and installation tools, we have the product to serve your needs.



**Heavy-Duty ties** are used for bundles up to 10" (254mm) in diameter.



Length: 14.5" / 368.3mm, width: .251" / 6.38mm, thickness: .074" / 1.88mm

**14.5" (368.3 mm) HEAVY DUTY**

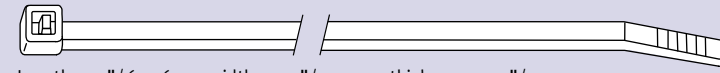
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
10038	NATURAL	14.5" / 368.3mm	3/16"-4" / 4.76mm-101.6mm	120 LBS. / 54.43kg	MS-3367-3-9	100/BAG	1M
08378	NATURAL				MS-3367-3-9	50/BAG	1M
10039	BLACK WEATHER RESISTANT				MS-3367-3-0	100/BAG	1M
08382	BLACK WEATHER RESISTANT				MS-3367-3-0	50/BAG	1M
08403	BLACK HEAT STABILIZED					100/BAG	1M



Length: 21" / 533.4mm, width: .303" / 7.70mm, thickness: .075" / 1.91mm

**21" (533.4 mm) HEAVY DUTY**

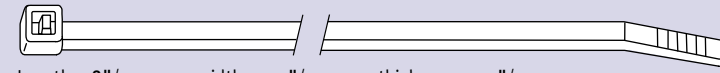
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
10606	NATURAL	21" / 533.4mm	1/4"-6" / 4.76mm-152.4mm	120 LBS. / 54.43kg	MS-3367-3-9	50/BAG	1M
10608	BLACK WEATHER RESISTANT				MS-3367-3-0	50/BAG	1M
10607	BLACK HEAT STABILIZED					50/BAG	1M



Length: 24" / 609.6mm, width: .303" / 7.70mm, thickness: .075" / 1.91mm

**24" (609.6 mm) HEAVY DUTY**

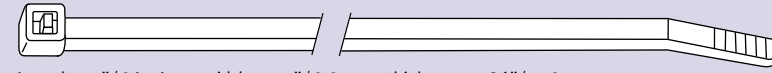
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
10612	NATURAL	24" / 609.6mm	1/4"-7" / 4.76mm-177.8mm	120 LBS. / 54.43kg	MS-3367-3-9	50/BAG	1M
10614	BLACK WEATHER RESISTANT				MS-3367-3-0	50/BAG	1M
10613	BLACK HEAT STABILIZED					50/BAG	1M



Length: 28" / 711.2mm, width: .303" / 7.70mm, thickness: .075" / 1.91mm

**28" (711.2 mm) HEAVY DUTY**

PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
10618	NATURAL	28" / 711.2mm	1/4"-8" / 4.762mm-203.2mm	120 LBS. / 54.43kg	MS-3367-6-9	50/BAG	1M
10620	BLACK WEATHER RESISTANT				MS-3367-6-0	50/BAG	1M
10619	BLACK HEAT STABILIZED					50/BAG	1M



Length: 34" / 863.6mm, width: .350" / 8.89mm, thickness: .086" / 2.18mm

**34" (863.6 mm) EXTRA HEAVY DUTY**

PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
10049	NATURAL	34" / 863.6mm	1/4"-10" / 4.76mm-254mm	175 LBS. / 79kg		50/BAG	500
10050	BLACK WEATHER RESISTANT					50/BAG	500

Avery Dennison has a network of fully trained distributors. There is one in your area who can answer your questions or quickly deliver the parts you need. For additional information or to help identify your needs, call a distributor today or call us and we will refer you to one.

**SUPER BAR-LOK® CABLE TIES** are superior to conventional cable ties.

**HIGHER TENSILE STRENGTH**  
Exceeds military specification tensile strength test of 50 lbs. Perfect for any application requiring an extra strong tie with a minimum cross section.

**WEIGHS LESS**  
A natural fit for applications where weight is important (ie. aerospace, marine, aviation and automotive industries).

**MORE FLEXIBLE** thus, easier to apply.

**VIRTUALLY NO CREEP**  
Super Bar-Lok® will not loosen or relax even under conditions of high heat, humidity, or vibration.

**MORE RESISTANT** to environmental extremes, extreme temperatures, ultraviolet light, and salt water spray.

**SURVIVES CYCLIC SHOCK FATIGUE** up to 70% longer than competitive ties under severe shock and vibration conditions.

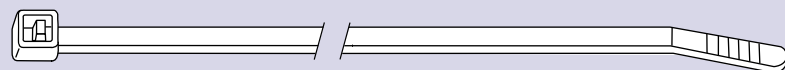
**PETROCHEMICAL RESISTANCE**  
Perfect in applications where grease, oil and fuels are present.



## Fastening wire harnesses is a typical application

where Avery Dennison provides superior strength and performance.

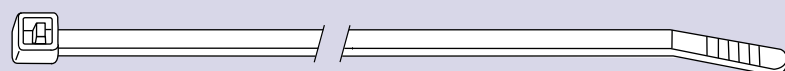
A large capital equipment manufacturer uses them to hold hoses in the engine area. They chose Super Bar-Lok® because this product resists petro-chemicals better than traditional cable ties and holds up better in high vibration environments.



Length: 7.5" / 190.5mm, width: .195" / 4.95mm, thickness: .038" / .97mm

### 7.5" (190.5 mm) SUPER BAR-LOK®

PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
10001	SUPER BAR-LOK® NATURAL	7.5" / 190.5mm	1/16" - 1-3/4" / 1.59mm - 44.45mm	50 LBS. / 22.68kg	MS-3367-1-9	1000/BAG	5M
10004	SUPER BAR-LOK® NATURAL				MS-3367-1-9	100/BAG	5M
10003	SUPER BAR-LOK® BLACK H/S				MS-3367-1-0	1000/BAG	5M
10005	SUPER BAR-LOK® BLACK H/S				MS-3367-1-0	100/BAG	5M



Length: 15" / 381mm width: .195" / 4.95mm, thickness: .038" / .97mm

### 15" (381 mm) SUPER BAR-LOK®

PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
10344	SUPER BAR-LOK® NATURAL	15" / 381mm	1/16" - 4" / 1.59mm - 101.6mm	50 LBS. / 22.68kg	MS-3367-2-9	500/BAG	5M
10006	SUPER BAR-LOK® NATURAL				MS-3367-2-9	100/BAG	1M
10345	SUPER BAR-LOK® BLACK H/S				MS-3367-2-0	500/BAG	5M
10008	SUPER BAR-LOK® BLACK H/S				MS-3367-2-0	100/BAG	1M

Ladder Ties' flexibility and economical value are the preferred choice in many packaging applications.



Length: 7" / 177.8mm, width: .140" / 3.56mm, thickness: .040" / 1.02mm

### 7" (177.8 mm) LADDER STYLE

PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
08470	NATURAL	7" / 177.8mm	1/16" - 1-3/4" / 1.59mm - 44.45mm	40 LBS. / 18.14kg	1000/BAG	5M
08476	NATURAL				100/BAG	5M
08472	BLACK HEAT STABILIZED				1000/BAG	5M
08478	BLACK HEAT STABILIZED				100/BAG	5M



Length: 11" / 279.4mm, width: .140" / 3.56mm, thickness: .040" / 1.02mm

### 11" (279.4 mm) LADDER STYLE

PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
08471	NATURAL	11" / 279.4mm	1/16" - 3" / 1.59mm - 76.2mm	40 LBS. / 18.14kg	1000/BAG	5M
08477	NATURAL				100/BAG	5M
08473	BLACK HEAT STABILIZED				1000/BAG	5M
08479	BLACK HEAT STABILIZED				100/BAG	5M

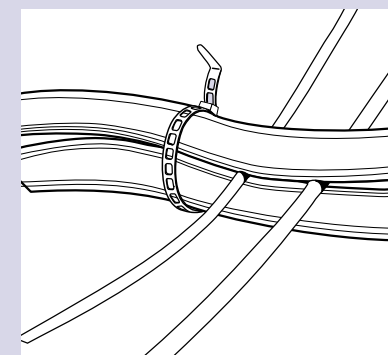
**DON'T BE FOOLED BY THE HOLES, LADDER TIES ARE STRONG ENOUGH FOR THE JOB!** They are also more flexible, and more economical. No wonder they are a favorite choice in the automotive and retail industries.

**WEIGH LESS THAN CONVENTIONAL CABLE TIES**  
A natural fit for applications where weight is important such as aerospace, marine, aviation and automotive industries.

**MORE FLEXIBLE THAN CONVENTIONAL CABLE TIES**  
Easy to use.

**APPROVED BY THE BIG THREE AUTOMOTIVE COMPANIES**  
You know that it's a high quality product.

**VERSATILE AND ECONOMICAL**  
Cost effective solution for pairing, tagging, securing, and bundling.



Ladder Ties are used for securing hoses under the hoods of automobiles. Avery Dennison™ Cable Ties are also used for in-dash/ under-dash wiring, brake lines along chassis, and many other applications in the automotive industry.

**SECUR-A-TIE® FASTENERS, AN AVERY DENNISON INNOVATION.** Commonly used in the retail market for tagging and securing merchandise, Secur-A-Tie® offers economical bundling and attaching solutions. Secur-A-Tie® is also used in other markets, particularly when cost is an important consideration.



**You can depend on Secur-A-Tie®** fasteners; permanent locking loop fasteners that adjust for a custom fit.



Length: 5"/127mm, thickness: .070"/1.78mm dia.

5" (127 mm)		SECUR-A-TIE®				
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
08350	NATURAL	5"/127mm	1/16"-1-3/16"/1.59mm-30.16mm	18 LBS./8.16kg	5000/BOX	50M
10673	NATURAL				1000/BAG	20M
08354	RED				5000/BOX	20M
08355	YELLOW				5000/BOX	20M
08356	BLUE				5000/BOX	20M
08358	ORANGE				5000/BOX	20M
08359	BLACK				5000/BOX	20M
08357	GREEN				5000/BOX	20M
08362	NATURAL POLYPROPYLENE			8 LBS./3.63kg	5000/BOX	50M



Length: 8"/203.2mm, thickness: .070"/1.78mm dia.

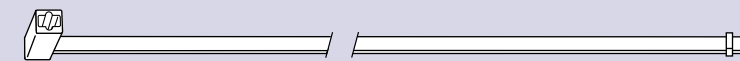
8" (203.2 mm)		SECUR-A-TIE®				
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
08320	NATURAL	8"/203.2mm	1/16"-2"/1.59mm-50.8mm	18 LBS./8.16kg	2000/BOX	20M

**Secur-A-Seal™** is the perfect solution for tamper evident applications such as fire extinguisher pins.



Length: 8"/203.2mm, thickness: .070"/1.78mm dia.

8" (203.2 mm)		SECUR-A-SEAL™				
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
08319	NATURAL	8"/203.2mm	1/16"-2"/1.59mm-50.8mm	8 LBS./3.63kg	2000/BOX	20M
10146	RED				2000/BOX	20M
10147	ORANGE				2000/BOX	20M
10148	YELLOW				2000/BOX	20M
10149	GREEN				2000/BOX	20M
10150	BLUE				2000/BOX	20M
10154	BLACK				2000/BOX	20M
10155	WHITE				2000/BOX	20M



Length: 5"/127mm, width: 11"/2.8mm, thickness: .04"/1.1mm

5" (127 mm)		SECURITY TIE				
PART #	MATERIAL/STYLE	LENGTH	DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
20064-0	BLACK	5"/127mm	1.5"/38.1mm	30 LBS./13.6kg	1000/BAG	5M
20064-B	BLUE	5"/127mm	1.5"/38.1mm	30 LBS./13.6kg	1000/BAG	5M
20064-G	GREEN	5"/127mm	1.5"/38.1mm	30 LBS./13.6kg	1000/BAG	5M
20064-R	RED	5"/127mm	1.5"/38.1mm	30 LBS./13.6kg	1000/BAG	5M



Length: 7"/181mm, width: 11"/2.8mm, thickness: .04"/1.1mm

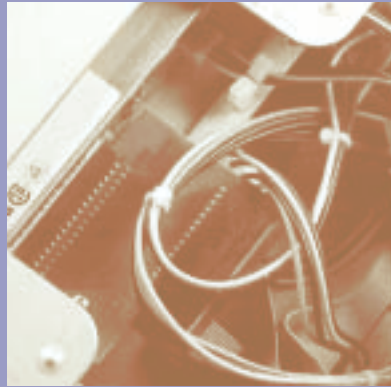
7" (181 mm)		SECURITY TIE				
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
20004-0	BLACK	7"/181mm	2.1"/53.3mm	30 LBS./13.6kg	1000/BAG	5M
20004-G	GREEN	7"/181mm	2.1"/53.3mm	30 LBS./13.6kg	1000/BAG	5M
20004-B	BLUE	7"/181mm	2.1"/53.3mm	30 LBS./13.6kg	1000/BAG	5M
20004-R	RED	7"/181mm	2.1"/53.3mm	30 LBS./13.6kg	1000/BAG	5M

**SECUR-A-SEAL™** offers economical bundling along with a tamper evident head design. Secur-A-Seal™ is UL listed and is used for applications requiring a lower tensile strength. Secur-A-Seal™ is manufactured from polypropylene.

The **Security Tie** is revolutionizing the ski industry by addressing a growing problem in ski areas and resorts throughout the United States—revenue lost by skiers “sharing” or re-using lift tickets. Fastening lift tickets with a standard cable tie or some other non-secure method provides skiers with the option of removing their tickets and reselling them to other skiers. Consequently, the ski areas lose sales. The Avery Dennison™ Security Tie is a safe, affordable, and versatile alternative for tamper-resistant, dependable closures. It is available in several colors and contains no protruding parts, ensuring user safety.

Applications for this tie include but are not limited to ski areas. These ties can be used in any situation where a fixed bundle and a tamper-resistant closure are necessary.





## Less is more with Slim Line Ties

Slim line ties have a smaller head and a narrower cross section allowing the product to be used where space is limited.



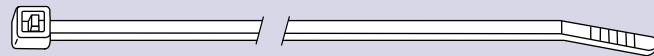
Length: 6"/152.4mm, width: .094"/2.39mm, thickness: .044"/1.18mm

6" (152.4mm)		SLIM LINE					
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
10391	NATURAL	6"/152.4mm	1/16" - 1-1/2"/1.59mm - 38.1mm	18 LBS./8.16kg	MS-3367-4-9	1000/BAG	5M
10394	NATURAL				MS-3367-4-9	100/BAG	5M
10393	BLACK WEATHER RESISTANT				MS-3367-4-0	1000/BAG	5M
10396	BLACK WEATHER RESISTANT				MS-3367-4-0	100/BAG	5M
10392	BLACK HEAT STABILIZED					1000/BAG	5M



Length: 8"/203.2mm, width: .099"/2.52mm, thickness: .044"/1.12mm

8" (203.2mm)		SLIM LINE					
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
10325	NATURAL	8"/203.2mm	1/16" - 2-1/8"/1.59mm - 53.98mm	18 LBS./8.17kg	MS-3367-4-9	1000/BAG	5M
10328	NATURAL				MS-3367-4-9	100/BAG	5M
10327	BLACK WEATHER RESISTANT				MS-3367-4-0	1000/BAG	5M
10330	BLACK WEATHER RESISTANT				MS-3367-4-0	100/BAG	5M
10326	BLACK HEAT STABILIZED					1000/BAG	5M



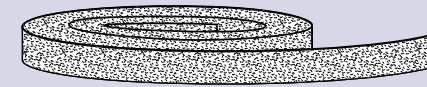
Length: 11.5"/292.1mm, width: .140"/3.56mm, thickness: .055"/1.40mm

11.5" (292.1mm)		SLIM LINE					
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
10985	NATURAL	11.5"/292.1mm	1/16" - 3-5/32"/1.59mm - 80.26mm	40 LBS./18.14kg	MS-3367-5-9	1000/BAG	5M



Length: 15"/381mm, width: .140"/3.56mm, thickness: .055"/1.40mm

15" (381mm)		SLIM LINE					
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
10335	NATURAL	15"/381mm	1/16" - 4"/1.59mm - 101.6mm	40 LBS./18.14kg		1000/BAG	5M
10338	NATURAL					100/BAG	1M
10336	BLACK HEAT STABILIZED					1000/BAG	5M
10339	BLACK HEAT STABILIZED					100/BAG	1M



CUT TO DESIRED LENGTH		CONTINUOUS ROLLS	
PART NO.	DESCRIPTION	MINIMUM LOOP TENSILE STRENGTH	PACKAGING
10994	15'/4572mm ROLL, BLACK, 1/2" WIDTH/12.7mm	50 LBS./22.68kg	1 ROLL/BAG; 10 BAGS/CARTON
10995	15'/4572mm ROLL, BLACK, 3/4" WIDTH/19.05mm	50 LBS./22.68kg	1 ROLL/BAG; 10 BAGS/CARTON



ROLL WITH PERFORATIONS		STRIP TIES	
PART NO.	DESCRIPTION	MINIMUM LOOP TENSILE STRENGTH	PACKAGING
10996	6"/152.4mm STRIP TIES, BLACK, 1/2" WIDTH/12.7mm	50 LBS./22.68kg	10 TIES/ROLL; 1 ROLL/BAG; 10 BAGS/CARTON
10997	12"/304.8mm STRIP TIES, BLACK, 1/2" WIDTH/12.7mm	50 LBS./22.68kg	10 TIES/ROLL; 1 ROLL/BAG; 10 BAGS/CARTON
10998	18"/457.2mm STRIP TIES, BLACK, 3/4" WIDTH/19.05mm	50 LBS./22.68kg	10 TIES/ROLL; 1 ROLL/BAG; 10 BAGS/CARTON



SLOTTED HEAD, CAN BE ANCHORED WITH A SCREW		LOOP TIES	
PART NO.	DESCRIPTION	MINIMUM LOOP TENSILE STRENGTH	PACKAGING
10999	8"/203.2mm LOOP TIES, BLACK, 1" WIDTH/25.4mm	40 LBS./18.14kg	10 TIES/ROLL; 1 ROLL/BAG; 10 BAGS/CARTON
11000	12"/304.8mm LOOP TIES, BLACK, 1" WIDTH/25.4mm	40 LBS./18.14kg	10 TIES/ROLL; 1 ROLL/BAG; 10 BAGS/CARTON



RING ON TOP ALLOWS FOR TIGHT CINCHING		CINCH TIES	
PART NO.	DESCRIPTION	MINIMUM LOOP TENSILE STRENGTH	PACKAGING
11002	12"/304.8mm CINCH TIES, BLACK, 3/4" WIDTH/19.05mm	50 LBS./22.68kg	10 TIES/BAG; 10 BAGS/CARTON
11003	18"/457.2mm CINCH TIES, BLACK, 3/4" WIDTH/19.05mm	50 LBS./22.68kg	10 TIES/BAG; 10 BAGS/CARTON

ASSORTMENT PACK		
PART NO.	DESCRIPTION	PACKAGING
11004	ONE BAG OF EACH TYPE OF VELCRO® TIE	9 BAGS/CARTON



VELCRO® brand hook and loop fasteners are available in several types and sizes as well as cut to length rolls. All VELCRO® products are packaged in a printed bag with the Avery Dennison logo.

- FEATURES**
- Eliminates the potential for damage to fiber optics or cables caused by overcinching or accidental cutting
  - Easy to install and adjust without installation tools
  - Re-usable

- APPLICATIONS**
- Wire and cable assemblies
  - Fiber optic installations
  - Network installations
  - Electrical/electronics products

Avery Dennison has a network of fully trained distributors. There is one in your area who can answer your questions or quickly deliver the parts you need. For additional information or to help identify your needs, call a distributor today or call us and we will refer you to one.

For products with a fixed bundle diameter, use **Merchandise Pairing Ties™ and Stopper Ties**. These products have a unique “stop” which allows for a consistent bundle diameter, perfect when you want to prevent your bundle from being cinched up tightly.



Dimensions of head: Length: 11"/279.4mm, width: .140"/3.56mm, thickness: .040"/1.02mm

**11" (279.4 mm) MERCHANDISE PAIRING TIES**

PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
10700	MERCHANDISE PAIRING TIE	11"/279.4mm	3.25"/82.55mm	40 LBS./18.14kg	1000/BAG	5M

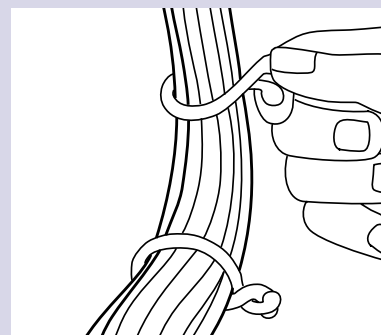


Length: 8"/203.2mm, 11"/279.4mm, 21"/533.4mm, width: .130"/3.30mm, thickness: .054"/1.37mm

**8," 11," 21" (203.2 mm/279.4mm/533.4mm) STOPPER TIES**

PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
10319	BLACK/HS STOPPER	8"/203.2mm	1.6"/40.64mm	40 LBS./18.14kg	1000/BAG	5M
10406	BLACK/HS STOPPER	8"/203.2mm	1.3"/33.02mm	40 LBS./18.14kg	1000/BAG	5M
10660	BLACK/HS STOPPER	11"/279.4mm	2.0"/50.8mm	50 LBS./22.68kg	1000/BAG	5M

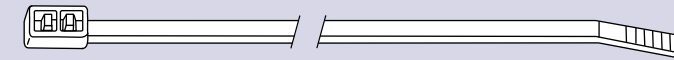
**Flip-Clip Fasteners** can be easily repositioned or removed and eliminate the need for installation tools. With a bundle diameter of up to 1/2" (12.7mm), this product is offered in bags or in our proprietary “on the reel” packaging.



Length: 1.18"/29.97mm, width: .075"/1.91mm

**FLIP-CLIP**

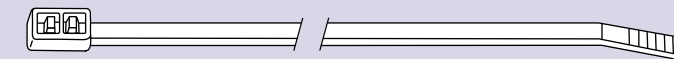
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
08317	PKG. IN A REEL	1.18"/29.97mm	1/2"/12.7mm		500/REEL	5M
08316	PKG. LOOSE		1/2"/12.7mm		1000/BAG	5M



Length: 7.5"/190.5mm, width: .177"/4.50mm, thickness: .055"/1.40mm

**7.5" (190.5 mm) DOUBLE HEADED CABLE TIES**

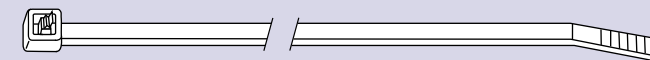
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
10424	NATURAL DOUBLE HEADED	7.5"/190.5mm	1/16"-1-3/4"/1.59mm-44.45mm	50/50 LBS./22.68kg	1000/BAG	5M
10427	NATURAL DOUBLE HEADED				100/BAG	5M
10425	BLACK/HS/DOUBLE HEADED				1000/BAG	5M
10428	BLACK/HS/DOUBLE HEADED				100/BAG	5M
10426	BLACK/WR/DOUBLE HEADED				1000/BAG	5M



Length: 11"/279.4mm, width: .177"/4.50mm, thickness: .055"/1.40mm

**11" (279.4 mm) DOUBLE HEADED CABLE TIES**

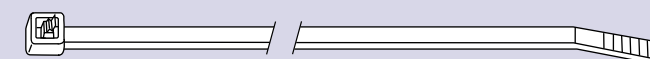
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
10430	NATURAL DOUBLE HEADED	11"/279.4mm	1/16"-3"/1.59mm-76.2mm	50/50 LBS./22.68kg	1000/BAG	5M
10431	BLACK/HS/DOUBLE HEADED				1000/BAG	5M
10432	BLACK/WR/DOUBLE HEADED				1000/BAG	5M



Length: 7.5"/190.5mm, width: .177"/4.50mm, thickness: .050"/1.27mm

**7.5" (190.5 mm) RELEASABLE CABLE TIES**

PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
10361	NATURAL RELEASABLE	7.5"/190.5mm	1/16"-1-3/4"/1.59mm-44.45mm	50 LBS./22.68kg	1000/BAG	5M
10364	NATURAL RELEASABLE				100/BAG	5M
10362	BLACK/HS/RELEASABLE				1000/BAG	5M
10363	BLACK/WR/RELEASABLE				1000/BAG	5M
10366	BLACK/WR/RELEASABLE				100/BAG	5M

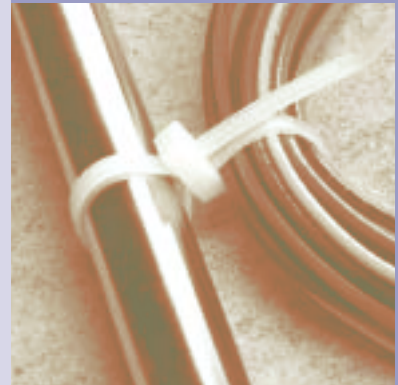


Length: 11"/279.4mm, width: .177"/4.50mm, thickness: .050"/1.27mm

**11" (279.4 mm) RELEASABLE CABLE TIES**

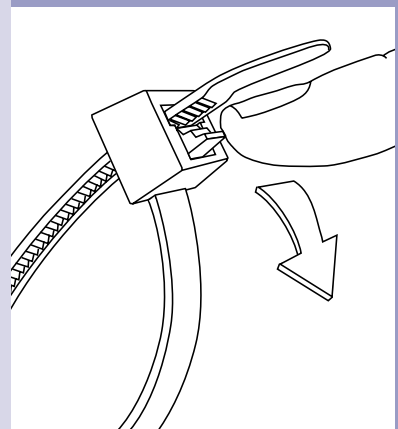
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
10367	NATURAL RELEASABLE	11"/279.4mm	1/16"-3"/1.59mm-76.2mm	50 LBS./22.68kg	1000/BAG	5M
10370	NATURAL RELEASABLE				100/BAG	1M
10368	BLACK/HS/RELEASABLE				1000/BAG	5M
10369	BLACK/WR/RELEASABLE				1000/BAG	5M

MORE SPECIALTY TIES...  
PERFECT FOR PROTOTYPING OR FOR DOING TWO JOBS AT ONCE.



**Double Headed cable ties** can be used to bundle and position harnesses.

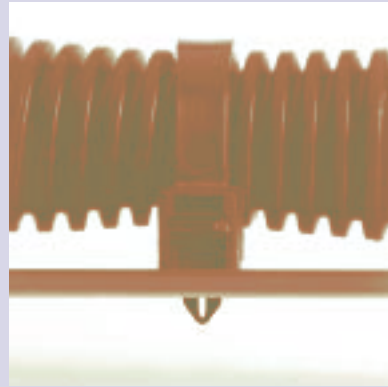
Double headed cable ties allow you to harness two bundles simultaneously or provide a means to position and anchor a single harness (shown below).



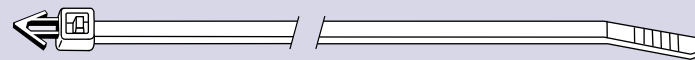
**Releasable cable ties** are used for prototype installations or for equipment requiring frequent modifications or service. Simply press tab to remove tie.

Releasable Cable Ties are easy to use and can be used again and again.

**HAVE A SPECIAL APPLICATION?**  
Specialty ties from Avery Dennison are ideal for securing harnesses (screw mounts and push mounts), prototyping (releasables), harnessing two bundles simultaneously (double headed), and for identification purposes (ID ties).



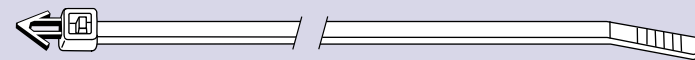
**ONE STEP FASTENING... Push-Mount cable ties**  
from Avery Dennison. Simply push into a pre-drilled hole for a simple and secure one piece harness. Winged Push-Mount ties are for variable panel thicknesses up to 1/8" (3.175mm) and a hole diameter of 1/4" (6.35mm).



Length: 7.5"/190.5mm, width: .177"/4.50mm, thickness: .050"/1.27mm

**7.5" (190.5 mm) PUSH-MOUNT**

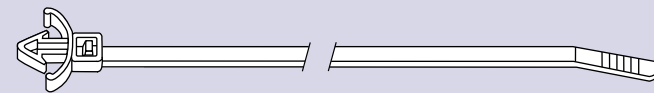
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
08414	NATURAL PUSH MOUNT	7.5"/190.5mm	1/16"-1-3/4"/1.59mm-44.45mm	50 LBS./22.68kg	1000/BAG	5M
08439	NATURAL PUSH MOUNT				100/BAG	5M
08445	BLACK/HS/PUSH MOUNT				1000/BAG	5M
08446	BLACK/WR/PUSH MOUNT				1000/BAG	5M



Length: 11"/279.4mm, width: .177"/4.50mm, thickness: .050"/1.27mm

**11" (279.4 mm) PUSH-MOUNT**

PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
10355	NATURAL PUSH MOUNT	11"/279.4mm	1/16"-3"/1.59mm-76.2mm	50 LBS./22.68kg	1000/BAG	5M
10359	BLACK/WR/PUSH MOUNT				100/BAG	1M

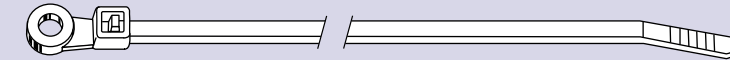
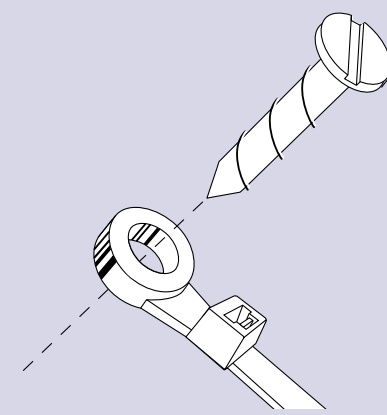


Length: 4"/101.6mm, width: .095"/2.41mm, thickness: .039"/.99mm

**4" (101.6 mm) WINGED PUSH-MOUNT**

PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
10690	NATURAL WINGED PUSH MOUNT	4"/101.6mm	1/16"-7/8"/1.59mm-22.23mm	18 LBS./8.16kg	1000/BAG	5M
10691	BLACK/HS/WINGED PUSH MOUNT				1000/BAG	5M

**Screw Mount Ties** are preferred when position is critical or the operation requires the product be pre-mounted to a surface before final assembly.



Length: 7.5"/190.5mm, width: .177"/4.50mm, thickness: .055"/1.40mm

**7.5" (190.5 mm) for #10 screws SCREW MOUNT**

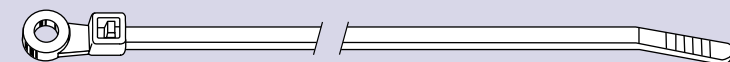
PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
08415	NATURAL SCREW MOUNT	7.5"/190.5mm	1/16"-1-3/4"/1.59mm-44.45mm	50 LBS./22.68kg	1000/BAG	5M
08484	NATURAL SCREW MOUNT				100/BAG	5M
08443	BLACK/HS/SCREW MOUNT				1000/BAG	5M
08444	BLACK/WR/SCREW MOUNT				1000/BAG	5M
08318	BLACK/WR/SCREW MOUNT				100/BAG	5M



Length: 11"/279.4mm, width: .177"/4.50mm, thickness: .050"/1.27mm

**11" (279.4 mm) for #10 screws SCREW MOUNT**

PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
10350	NATURAL SCREW MOUNT	11"/279.4mm	1/16"-3"/1.59mm-76.2mm	50 LBS./22.68kg	1000/BAG	5M
10351	BLACK/HS/SCREW MOUNT				1000/BAG	5M
10352	BLACK/WR/SCREW MOUNT				1000/BAG	5M
10354	BLACK/WR/SCREW MOUNT				100/BAG	1M



Length: 14.5"/368.3mm, width: .250"/6.35mm, thickness: .075"/1.91mm

**14.5" (368.3 mm) for 1/4" (6.35 mm) screws SCREW MOUNT TIE**

PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	PKG QTY	CASE QTY
10035	NATURAL SCREW MOUNT	14.5"/368.3mm	3/16"-3.5"/4.76mm-101.6mm	120 LBS./54.43kg	100/BAG	1M
08426	NATURAL SCREW MOUNT				50/BAG	1M
08441	BLACK/HS/SCREW MOUNT				100/BAG	1M
10040	BLACK/WR/SCREW MOUNT				100/BAG	1M

**FOR AN ADDED DIMENSION OF SECURITY, AVERY DENNISON™ SCREW-MOUNT TIES.** Easily applied, these cable ties keep your application secure and positioned exactly where it needs to be.

**FEATURES OF 3/4" (19.05mm) AND 1" (25.4mm) MOUNTS:**

Made of Nylon for high impact and tensile strength.

Nylon operating temperatures from -40°F to 185°F (-40°C to 85°C).

Four-way tie insertion speeds assembly. Cable ties slide easily into mounts from any of the four sides.

Adhesive-backed mounts conform to minor surface irregularities.

Adhesive mounts available in rubber and acrylic. Rubber has a quicker set and moderate strength. Acrylic has a longer set and a higher strength. Refer to the selection guide to choose the best mount for your application.

Load carrying capability for 1" (25mm) adhesive-backed mounts is 0.5 lbs. (.23 kg); 3/4" (19mm) mounts is 0.25 lb. (.11 kg).

Stocked in natural color. Other colors available on request.

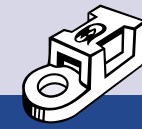
Adhesive mounts are packaged 2 per strip making it **easy and fast to mount and tie** your assembly.



MOUNT APPLICATION	ADHESIVE SELECTION	
	RUBBER	ACRYLIC
PAPER/CARDBOARD	X	
STEEL/ALUMINUM	X	X
GLASS/CERAMICS		X
RUBBER	X	
PAINTED SURFACES	X	X
CLOTH	X	
RIGID VINYL	X	X
PLASTICIZED VINYL		X
POLYPROPYLENE/POLYETHYLENE	X	
ABS ACRYLICS	X	
POLYSTYRENE	X	X
URETHANE	X	

PAINTED SURFACES	SURFACE SELECTION	
	RUBBER	ACRYLIC
POLENE	X	
URETHANE	X	
SILICONE	X	
LATEX	X	
ENAMEL		X
ACRYLIC		X

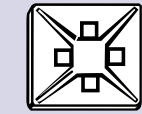
	RELATIVE SOLVENT RESISTANCE	TEMP. PERFORMANCE			RELATIVE SHEAR STRENGTH	PEEL STRENGTH	
		LOW	HIGH CONTIN.	HIGH INTERMIT.		INITIAL	ULTIMATE
RUBBER	MEDIUM	-20°F/28.9°C	150°F/65.6°C	200°F/93.3°C	HIGH	HIGH	HIGH
ACRYLIC	HIGH	-20°F/28.9°C	180°F/82.2°C	375°F/190.6°C	VERY HIGH	MEDIUM	HIGH



Length: .750"/19.05mm  
Width: .380"/9.65mm  
Thickness: .210"/5.33mm

**TIE ANCHOR BASE**

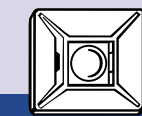
PART #	MATERIAL/STYLE	PKG QTY	CASE QTY
10027	TIE ANCHOR BASE #8 SCREW	100/BAG	1M
10028	TIE ANCHOR BASE #10 SCREW	100/BAG	1M



Length: (3/4"/19.05mm mount) .835"/21.21mm  
Width: .835"/21.21mm  
Thickness: .190"/4.83mm; (1"/25.4mm mount) 1.090"/27.69mm x 1.090"/27.69mm x .275"/6.99mm

**ADHESIVE MOUNT**

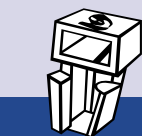
PART #	MATERIAL/STYLE	PKG QTY	CASE QTY
08461	3/4"/19.05mm ACRYLIC ADHESIVE MOUNT FOR MINIATURE TIES & INTERMEDIATE TIES	100/BAG	1M
10029	3/4"/19.05mm RUBBER BASED ADHESIVE MOUNT FOR MINIATURE TIES AND INTERMEDIATE TIES	100/BAG	1M
08462	1"/25.4mm ACRYLIC ADHESIVE MOUNT FOR INTERMEDIATE AND STANDARD TIES	100/BAG	1M
10030	1"/25.4mm RUBBER BASED ADHESIVE MOUNT FOR INTERMEDIATE AND STANDARD TIES	100/BAG	1M



Length: 1.080"/27.43mm  
Width: 1.080"/27.43mm  
Thickness: .260"/6.60mm

**SCREW MOUNT**

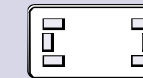
PART #	MATERIAL/STYLE	PKG QTY	CASE QTY
08463	1"/25.4mm PLAIN BACKED SCREW MOUNT FOR INTERMEDIATE AND STANDARD TIES	100/BAG	1M



Length: .620"/15.75mm  
Width: .430"/10.92mm  
Thickness: .295"/7.49mm

**PUSH-IN MOUNT**

PART #	MATERIAL/STYLE	PKG QTY	CASE QTY
10056	PUSH-IN MOUNT 1/4"/6.35mm HOLE	100/BAG	1M



Length: 1.500"/38.1mm  
Width: .755"/19.18mm  
Thickness: .030"/.76mm

**IDENTIFICATION PLATE**

PART #	MATERIAL/STYLE	PKG QTY	CASE QTY
08457	IDENTIFICATION PLATE 1-1/2"-3/4"/38.1mm-19.05mm	100/BAG	1M



Length: 1.060"/26.92mm  
Width: 1.060"/26.92mm  
Thickness: .060"/1.52mm

**ADHESIVE FLAT CABLE CLIP**

PART #	MATERIAL/STYLE	PKG QTY	CASE QTY
08406	ADHESIVE FLAT CABLE CLIP	100/BAG	1M



**CRADLE MOUNT**

**SMALL #4 SCREW**  
Length: .540"/13.72mm, width: .340"/8.64mm, thickness: .230"/5.84mm

**MEDIUM #8 SCREW**  
Length: .720"/18.29mm, width: .520"/13.21mm, thickness: .330"/8.38mm

**LARGE #10 SCREW**  
Length: 1.040"/26.42mm, width: .640"/16.26mm, thickness: .420"/10.67mm

**1/4"/6.35mm SCREW**  
Length: 1.040"/26.42mm, width: .640"/16.26mm, thickness: .420"/10.67mm

PART #	MATERIAL/STYLE	PKG QTY	CASE QTY
10044	CRADLE MOUNT SMALL #4 SCREW	100/BAG	1M
10045	CRADLE MOUNT MEDIUM #8 SCREW	100/BAG	1M
10046	CRADLE MOUNT LARGE #10 SCREW	100/BAG	1M
10079	CRADLE MOUNT LARGE 1/4"/6.35mm SCREW BLACK HEAT STABILIZED	100/BAG	1M

**CABLE TIE MOUNTS STABILIZE AND SECURE WIRING BUNDLES IN A VARIETY OF APPLICATIONS.**

For additional information or to help identify your needs call a distributor today or call us and we will refer you to a distributor. You may already be working with them!

Length: 4"/101.6mm, width: .095"/2.41mm, thickness: .041"/1.04mm

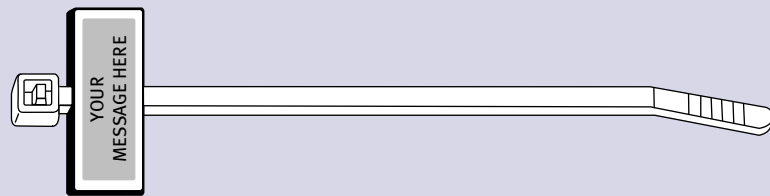
**4" (101.6 mm) IDENTIFICATION CABLE TIES**

PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
08412	NATURAL ID	4"/101.6mm	3/16"-7/8"/4.77mm-22.23mm	18 LBS./8.16kg	MS-3368-5-9E	1000/BAG	5M
08417	NATURAL ID				MS-3368-5-9E	100/BAG	5M
10687	NATURAL FLAG ID		1/16"-7/8"/1.59mm-22.23mm			1000/BAG	5M
10031	WHITE ID		3/16"-7/8"/4.76mm-22.23mm			1000/BAG	5M

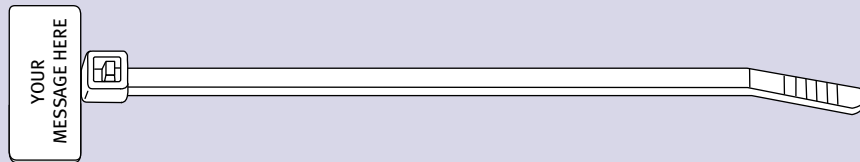
Length: 7.5"/190.5mm, width: .177"/4.50mm, thickness: .048"/1.22mm

**7.5" (190.5 mm) IDENTIFICATION CABLE TIES**

PART #	MATERIAL/STYLE	LENGTH	BUNDLE DIAMETER MIN.-MAX.	MINIMUM LOOP TENSILE STRENGTH	MILITARY SPECIFICATION	PKG QTY	CASE QTY
08413	NATURAL ID	7.5"/190.5mm	3/8"-1-3/4"/9.53mm-44.45mm	50 LBS./22.68kg	MS-3368-1-9A	1000/BAG	5M
08419	NATURAL ID				MS-3368-1-9A	100/BAG	5M



Tag size: 1" / 25.4mm x .312" / 7.93mm  
Part Numbers: 08412, 08417, 10031



Tag size: .80" / 20.32mm x .37" / 9.4mm  
Part Number: 10687



Tag size: .510" / 12.96mm x 1.120" / 28.45mm  
Part Numbers: 08413, 08419



**CABLE TIE MARKING PENS**

PART #	STYLE	PKG QTY	CASE QTY
08506	BLACK MARKING PEN	12 CT	16

**MAKE YOUR MARK WITH AVERY DENNISON™ IDENTIFICATION CABLE TIES.** These are used for bundling and identification purposes. Textured tab may be heat stamped or marked with special cable tie marking pens.

**CUSTOM IMPRINTING**  
Mark ID ties, ID plates and cable ties; imprint serial numbers, company logos, sequential numbers, etc. Available in eight standard colors. Contact your local Avery Dennison distributor for details.

**CABLE TIE MARKING PENS**  
Maximum legibility from extra-fine tip and jet-black ink, smear-proof and water-proof ink for writing on all nylon surfaces.



Fir Tree Ties are used to secure bundles in a fixed position to a surface via insertion into a hole. They require little force to insert and far greater force to extract, making them ideal to replace nuts, bolts and tape-on clips for permanent applications in automobiles, appliances, construction, etc.



Weld Stud Ties are similar to Fir Tree Ties but are designed to fit over threaded bolts that protrude from a surface.

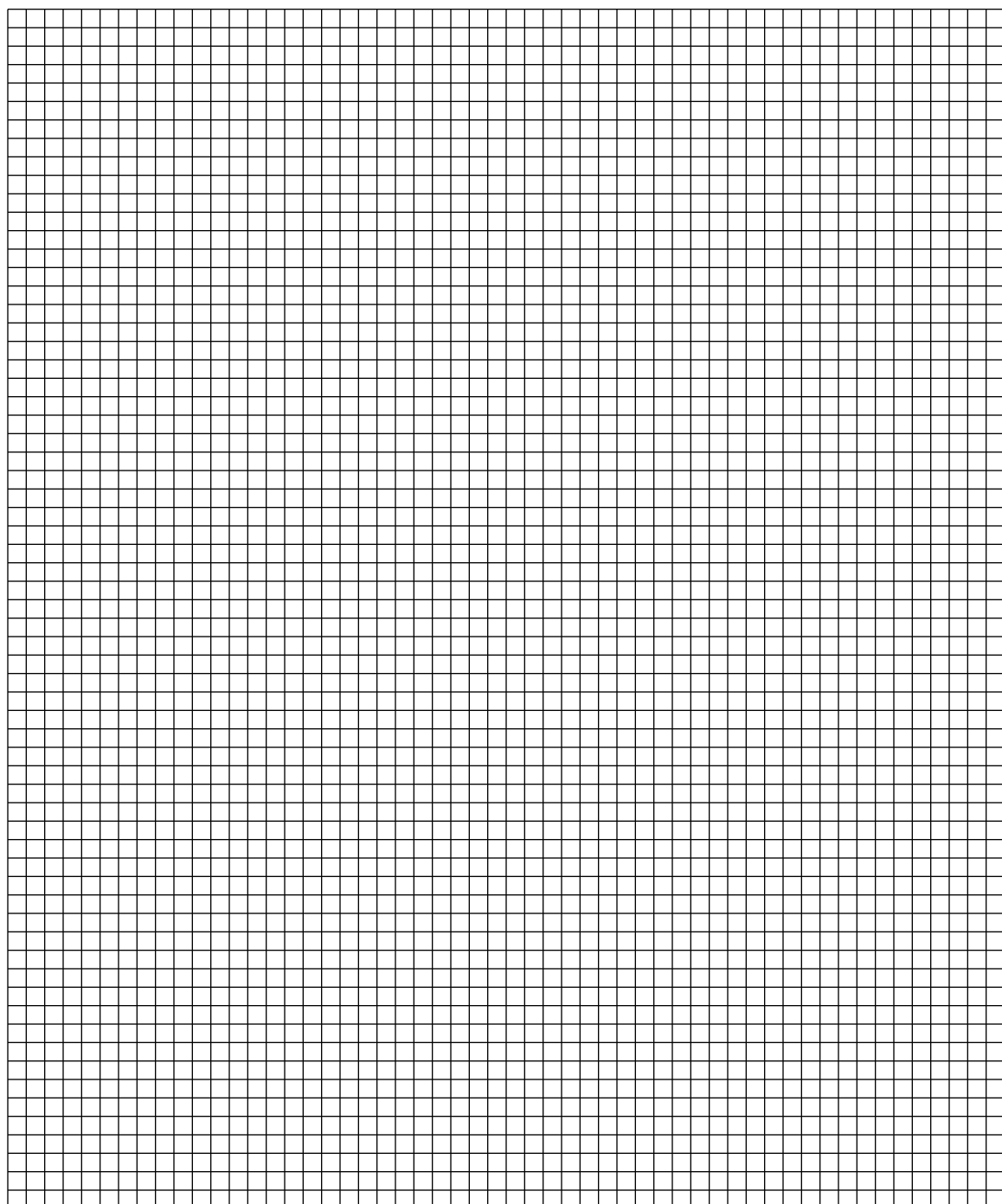


In-Line Ties curved tie head ensures 360 degrees of contact around the bundle for a secure fit, while the low-profile head design and parallel tail entry offer improved aesthetics. All edges are rounded for added safety.

**Meeting Customer Needs** is our top priority here at the Fastener Division of Avery Dennison. Some customers have application needs that can't quite be met with standard cable ties, so we created the Custom Product Development Team.

- The Custom Product Development Team is successful for two reasons:
1. We sell solutions. Our engineers will work closely with you to develop a product that meets your specific need.
  2. Avery Dennison has expertise engineering cable ties that other companies can't match.

Challenge us with your most demanding application and we'll conduct a detailed review to identify a product to solve it. Fax us a descriptive sketch on the grid below to 978-383-2210.



## Military Specification

Avery Dennison™ Cable Tie Products meet the related military specifications where applicable.

The three components of this specification are:

- (1) Design (MS-3367-X-Y).** This specification covers design and details minimum and maximum measurements (ex: length, width, thickness, head height), minimum loop tensile strength, material, and colors. So when your customer specifies an MS-3367-4-9, they are requesting a natural 4" miniature cable tie with an 18lb. tensile strength (Stock Item No. 08432).
  - (2) Material ASTM-D4066.** This specification requires that cable ties be made of Nylon Type 6/6 resin and conforms to certain physical characteristics.  
Type 1 – Natural Nylon Type 2 – Weather Resistant
  - (3) Performance MIL-S-23190.** This specification details test procedures and acceptance criteria. This requires that ties meet a minimum loop tensile strength under adverse conditions such as temperature fluctuations, vibration, and chemical immersion. It also requires a melting point test to determine if the proper material is being used.
- Note:** If a customer asks for a part which meets a specification other than MS3367 (for conventional ties) or MS3368 (for specialty ties), then it is likely that they are looking for something other than cable ties.

THE MILITARY SPECIFICATION PART NUMBERING SYSTEM IS AS FOLLOWS:

MS 3367-X-Y						
"X" COMPONENT				"Y" COMPONENT		
#	BUNDLE DIAMETER		STRENGTH	TENSILE CLASSIFICATION	#	COLOR
	MIN	MAX				
-1	1/16"	1-3/4"	50 lbs	Standard	-0	Black Weather Resistant
-2	1/16"	4"	50 lbs	Standard	-1	Brown
-3	3/16"	3-1/2"	120 lbs	Heavy Duty	-2	Red
-4	1/16"	5/8"	18 lbs	Miniature	-3	Orange
-5	1/16"	1-1/4"	30 lbs	Intermediate	-4	Yellow
-6	3/16"	8"	120 lbs	Heavy Duty	-5	Green
-7	1/16"	3"	50 lbs	Standard	-6	Blue
					-7	Purple
					-8	Gray
					-9	Natural

## Underwriters Laboratory

This certification means that our parts meet certain performance characteristics within a specified temperature range as well as meeting UL94 V-2 flammability tests. UL94 V-2 means that when ignited, the nylon will extinguish itself when the flame is removed.



If a customer requires proof that a specific part adheres to these standards, we can provide the proper documentation. For UL and military specifications by part number, see our catalog.

THE CABLE TIE MARKET generally uses two standards: Military Specifications and Underwriters Laboratory (UL).

MILITARY SPECIFICATION	DESCRIPTION	PART NUMBER
MS-3367-1-0	7.5"/190.5mm BLACK WEATHER RESISTANT	08388, 08437
	7.5"/190.5mm BLACK HEAT STABILIZED (SUPER BAR-LOK®)	10003, 10005
MS-3367-1-9	7.5"/190.5mm NATURAL	08387, 08436
	7.5"/190.5mm NATURAL (SUPER BAR-LOK®)	10001, 10004
MS-3367-2-0	15"/381mm BLACK WEATHER RESISTANT	10037, 08428
	15"/381mm BLACK HEAT STABILIZED (SUPER BAR-LOK®)	10008, 10345
MS-3367-2-9	15"/381mm NATURAL	10036, 08427
	15"/381mm NATURAL (SUPER BAR-LOK®)	10006, 10344
MS-3367-3-0	14.5"/368.3mm BLACK WEATHER RESISTANT	10039, 08382
	21"/533.4mm BLACK WEATHER RESISTANT	10608
	24"/609.6mm BLACK WEATHER RESISTANT	10614
MS-3367-3-9	14.5"/368.3mm NATURAL	10038, 08378
	21"/533.4mm NATURAL	10606
	24"/609.6mm NATURAL	10612
MS-3367-4-0	4"/101.6mm BLACK WEATHER RESISTANT	08433, 08435
	8"/203.2mm BLACK WEATHER RESISTANT SLIM LINE	10327, 10330
	6"/152.4mm BLACK WEATHER RESISTANT SLIM LINE	10393, 10396
MS-3367-4-2	4"/101.6mm RED	08508
MS-3367-4-3	4"/101.6mm ORANGE	08582
MS-3367-4-4	4"/101.6mm YELLOW	08583
MS-3367-4-5	4"/101.6mm GREEN	08584
MS-3367-4-6	4"/101.6mm BLUE	08587
MS-3367-4-9	4"/101.6mm NATURAL	08432, 08434
	8"/203.2mm NATURAL SLIM LINE	10325, 10328
	6"/152.4mm NATURAL SLIM LINE	10391, 10394
MS-3367-5-0	5.5"/139.7mm BLACK WEATHER RESISTANT	08431, 08384
	8"/203.2mm BLACK WEATHER RESISTANT	08380, 08386
MS-3367-5-2	8"/203.2mm RED	08690
MS-3367-5-4	8"/203.2mm YELLOW	08782
MS-3367-5-5	8"/203.2mm GREEN	08664
MS-3367-5-6	8"/203.2mm BLUE	08671
MS-3367-5-9	5.5"/139.7mm NATURAL	08376, 08383
	8"/203.2mm NATURAL	08377, 08385
	11.5"/292.1mm NATURAL SLIM LINE	10985
MS-3367-6-0	28"/711.2mm BLACK WEATHER RESISTANT	10620
MS-3367-6-9	28"/711.2mm NATURAL	10618
MS-3367-7-0	11"/279.4mm BLACK WEATHER RESISTANT	08286, 08930
MS-3367-7-9	11"/279.4mm NATURAL	08600, 08859
MS-3368-1-9A	7.5"/190.5mm NATURAL ID	08413, 08419
MS-3368-5-9E	4"/101.6mm NATURAL ID	08412, 08417

ALL-STATES	ALL-STATES DIFFERENCES	DESCRIPTION	SIZE / TENS STRENGTH	PACKAGE QUANTITY	AVERY DENNISON
ABM-4-18029	1.13" 50/BG	RUBBER ADH MNT	1"	100/BG	10030
ABMM-4-18039	.75" 50/BG	RUBBER ADH MNT	.75"	100/BG	10029
BT-5N-19060	1M/BG, 40LBS	S-TIE NAT RLSBL	5" / 18LBS	5M/CS	08351
FRC-1-20109	50/BG	ADH FLAT CABLE CLIP		100/BG	08406
ID-150-18609	50/BG	ID PLATE	1.5" x 3/4"	100/BG	08457
NMP-BK-18579		BLACK MRKG PEN		12/CTN	08506
PM1-18209		PUSH-IN MNT	1/4" HOLE	100/BG	10056
RT-1-18509		HAND TOOL		1	08480
RT-3		BAR-LOK II TOOL		1	10257
RT-350-10050	3.75"	NAT	4"/18LBS	1M/BG	08432
RT-350-10051	3.75"	BLACK WR	4"/18LBS	1M/BG	08433
RT-350-10052	3.75"	BLACK HS	4"/18LBS	1M/BG	08404
RT-350-10058	3.75"	BLACK WR	4"/18LBS	100/BG	08435
RT-350-10059	3.75"	NAT	4"/18LBS	100/BG	08434
RT-360-10100		NAT SLIM LINE	6"/18LBS	1M/BG	10391
RT-360-10101		BLACK WR SLIM LINE	6"/18LBS	1M/BG	10393
RT-360-10102		BLACK HS SLIM LINE	6"/18LBS	1M/BG	10392
RT-360-10107		BLACK HS SLIM LINE	6"/18LBS	100/BG	10395
RT-360-10108		BLACK WR SLIM LINE	6"/18LBS	100/BG	10396
RT-360-10109		NAT SLIM LINE	6"/18LBS	100/BG	10394
RT-377-10150	7.75"	NAT SLIM LINE	8"/18LBS	1M/BG	10325
RT-377-10151	7.75"	BLACK WR SLIM LINE	8"/18LBS	1M/BG	10327
RT-377-10152	7.75"	BLACK HS SLIM LINE	8"/18LBS	1M/BG	10326
RT-377-10157	7.75"	BLACK HS SLIM LINE	8"/18LBS	100/BG	10329
RT-377-10158	7.75"	BLACK WR SLIM LINE	8"/18LBS	100/BG	10330
RT-377-10159	7.75"	NAT SLIM LINE	8"/18LBS	100/BG	10328
RT-508-10700	8.25"	NAT	8"/40LBS	1M/BG	08377
RT-508-10700-2	8.25"	RED	8"/40LBS	1M/BG	08690
RT-508-10700-3	8.25"	ORANGE	8"/40LBS	1M/BG	08780
RT-508-10700-4	8.25"	YELLOW	8"/40LBS	1M/BG	08782
RT-508-10700-5	8.25"	GREEN	8"/40LBS	1M/BG	08664
RT-508-10700-6	8.25"	BLUE	8"/40LBS	1M/BG	08671
RT-508-10700-7	8.25"	PURPLE	8"/40LBS	1M/BG	08680
RT-508-10701	8.25"	BLACK WR	8"/40LBS	1M/BG	08380
RT-508-10702	8.25"	BLACK HS	8"/40LBS	1M/BG	08401
RT-508-10708	8.25"	BLACK WR	8"/40LBS	100/BG	08386
RT-508-10709	8.25"	NAT	8"/40LBS	100/BG	08385
RT-511-10750	11.5" 500/BG	NAT (LADDER)	11"/40LBS	1M/BG	08471
RT-511-10752	11.5" 500/BG	BLACK HS (LADDER)	11"/40LBS	1M/BG	08473
RT-511-10757	11.5" 50/BG	BLACK HS (LADDER)	11"/40LBS	100/BG	08479
RT-511-10759	11.5" 50/BG	NAT (LADDER)	11"/40LBS	100/BG	08477
RT-514-10800	14.5" 500/BG	NAT SLIM LINE	15"/40LBS	1M/BG	10335
RT-514-10802	14.5" 500/BG	BLACK HS SLIM LINE	15"/40LBS	1M/BG	10336
RT-514-10807	14.5" 50/BG	BLACK HS SLIM LINE	15"/40LBS	100/BG	10339
RT-514-10809	14.5" 50/BG	NAT SLIM LINE	15"/40LBS	100/BG	10338
RT-550-10600	6"	NAT	5.5"/40LBS	1M/BG	08376
RT-550-10601	6"	BLACK WR	5.5"/40LBS	1M/BG	08431
RT-550-10602	6"	BLACK HS	5.5"/40LBS	1M/BG	08400
RT-550-10608	6"	BLACK WR	5.5"/40LBS	100/BG	08384
RT-550-10609	6"	NAT	5.5"/40LBS	100/BG	08383
RT-675-11050	7.25"	NAT	7.5"/50LBS	1M/BG	08387
	7.25"	NAT (SUPER BL)	7.5"/50LBS	1M/BG	10001
	7.25"	NAT (LADDER)	7"/40LBS	1M/BG	08470
RT-675-11051	7.25"	BLACK WR	7.5"/50LBS	1M/BG	08388
RT-675-11052	7.25"	BLACK HS	7.5"/50LBS	1M/BG	08402
	7.25"	BLACK HS (SUPER BL)	7.5"/50LBS	1M/BG	10008
	7.25"	BLACK HS (LADDER)	7"/40LBS	1M/BG	08472
RT-675-11057	7.25"	BLACK HS (SUPER BL)	7.5"/50LBS	100/BG	10005
	7.25"	BLACK HS (LADDER)	7.5"/40LBS	100/BG	08478
RT-675-11058	7.25"	BLACK WR	7.5"/50LBS	100/BG	08437
RT-675-11059	7.25"	NAT	7.5"/50LBS	100/BG	08436
	7.25"	NAT (SUPER BL)	7.5"/50LBS	100/BG	10004
	7.25"	NAT (LADDER)	7"/40LBS	100/BG	08476
RT-1100-11150	11.25" 500/BG	NAT	11"/50LBS	1M/BG	08600
RT-1100-11151	11.25" 500/BG	BLACK WR	11"/50LBS	1M/BG	08286
RT-1100-11152	11.25" 500/BG	BLACK HS	11"/50LBS	1M/BG	08056
RT-1100-11158	11.25" 50/BG	BLACK WR	11"/50LBS	100/BG	08930

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PANDUIT	PANDUIT DIFFERENCES	DESCRIPTION	SIZE / TENS STRENGTH	PACKAGE QUANTITY	AVERY DENNISON
PLT7LH-LO	24.7"	BLACK WR	24"/120LBS	50/BG	10614
PLT7LH-L30	24.7"	BLACK HS	24"/120LBS	50/BG	10613
PLT8H-L	30.6," 50/BG	NAT	33"/175LBS	25/BG	10049
PLT8H-LO	30.6," 50/BG	BLACK WR	33"/175LBS	25/BG	10050
PLT8LH-L	27.6"	NAT	28"/120LBS	50/BG	10618
PLT8LH-LO	27.6"	BLACK WR	28"/120LBS	50/BG	10620
PLT8LH-L30	27.6"	BLACK HS	28"/120LBS	50/BG	10619
PLWP2S-M	7.8"	NAT WNG P-MNT	7.5"/50LBS	1M/BG	10580
PLWP2S-Mo	7.8"	BLACK WR WNG P-MNT	7.5"/50LBS	1M/BG	10582
PLWP2S-M30	7.8"	BLACK HS WNG P-MNT	7.5"/50LBS	1M/BG	10581
PM2H25-C		PUSH-IN MNT	1/4" HOLE	100/BG	10056
PPTS		PNEUMATIC HAND TOOL		1	08381
PRT2S-C	7.4"	NAT RLSBL	7.5"/50LBS	100/BG	10364
PRT2S-Co	7.4"	BLACK WR RLSBL	7.5"/50LBS	100/BG	10366
PRT2S-C30	7.4"	BLACK HS RLSBL	7.5"/50LBS	100/BG	10365
PRT2S-M	7.4"	NAT RLSBL	7.5"/50LBS	1M/BG	10361
PRT2S-MO	7.4"	BLACK WR RLSBL	7.5"/50LBS	1M/BG	10363
PRT2S-M30	7.4"	BLACK HS RLSBL	7.5"/50LBS	1M/BG	10362
PRT3S-C	11.5"	NAT RLSBL	11"/50LBS	100/BG	10370
PRT3S-Co	11.5"	BLACK WR RLSBL	11"/50LBS	100/BG	10372
PRT3S-C30	11.5"	BLACK HS	11"/50LBS	100/BG	10371
PRT3S-M	11.5"	NAT RLSBL	11"/50LBS	1M/BG	10367
PRT3S-Mo	11.5"	BLACK WR RLSBL	11"/50LBS	1M/BG	10369
PRT3S-M30	11.5"	BLACK HS RLSBL	11"/50LBS	1M/BG	10368
PX-o		BLACK MRKG PEN		12/CTN	08506
STHV		HD TOOL		1	10257
STS		BAR-LOK II TOOL		1	10624
TA1S8-C		TIE ANCHOR BASE	#8 SCR	100/BG	10027
TAS10-C		TIE ANCHOR BASE	#10 SCR	100/BG	10028
TM1S4-C		CRADLE MNT	SM #4 SCR	100/BG	10044
TM3S10-C		CRADLE MNT	LG #10 SCR	100/BG	10046
TM3S25-C		CRADLE MNT HS	LG 1/4" SCR	100/BG	10079
TM3S8-C		CRADLE MNT	MED #8 SCR	100/BG	10045

T&B	T&B DIFFERENCES	DESCRIPTION	SIZE / TENS STRENGTH	PACKAGE QUANTITY	AVERY DENNISON
TC102		LOW PROFILE MNT	#8 SCR	100/BG	08458
TC124	1M/BG	ID PLATE	1.5" x 3/4"	100/BG	08457
TC140	500/BG	CRADLE MNT	SM #4 SCR	100/BG	10044
TC344A		RUBBER ADH MNT	3/4"	100/BG	10029
		ACRYLIC ADH MNT	3/4"	100/BG	08461
TC345A		RUBBER ADH MNT	1"	100/BG	10030
		ACRYLIC ADH MNT	1"	100/BG	08462
TC347		PLAIN BACKED MNT	1"	100/BG	08463
TC5142		CRADLE MNT	LG #10 SCR	100/BG	10046
TC5823		PUSH-IN MNT	1/4" HOLE	100/BG	10056
TC5828		TIE ANCHOR BASE	#8 SCR	100/BG	10027
TR227		PNEUMATIC HAND TOOL		1	08381
TY23M	3.6"	NAT	4"/18LBS	1M/BG	08432
TY23MX	3.6"	BLACK WR	4"/18LBS	1M/BG	08433
TY24M	30LBS	NAT	5.5"/40LBS	1M/BG	08376
TY24MX	30LBS	BLACK WR	5.5"/40LBS	1M/BG	08431
TY25M	7.3"	NAT	7.5"/50LBS	1M/BG	08387
	7.3"	NAT (SUPER BL)	7.5"/50LBS	1M/BG	10001
	7.3"	NAT (LADDER)	7"/40LBS	1M/BG	08470
TY25MX	7.3"	BLACK WR	7.5"/50LBS	1M/BG	08388
TY26M	11.1"	NAT (LADDER)	11"/40LBS	1M/BG	08471
	11.1"	NAT	11"/50LBS	1M/BG	08600
TY27M	13.4," 500/BG	NAT	14.5"/120LBS	100/BG	10038
TY27MX	13.4," 500/BG	BLACK WR	14.5"/120LBS	100/BG	10039
TY28M	14.2," 1M/BG	NAT	15"/50LBS	500/BG	10036
	14.2," 1M/BG	NAT (SUPER BL)	15"/50LBS	500/BG	10344
TY28MX	14.2," 1M/BG	BLACK WR	15"/50LBS	500/BG	10037
TY35M	7.8"	NAT S-MNT	7.5"/50LBS	1M/BG	08415
TY35MX	7.8"	BLACK WR S-MNT	7.5"/50LBS	1M/BG	08444
TY37M	13.9," 500/BG	NAT S-MNT	14.5"/120LBS	100/BG	10035
TY37MX	13.9," 500/BG	BLACK WR S-MNT	14.5"/120LBS	100/BG	10040
TY38M	7.8"	NAT P-MNT	7.5"/50LBS	1M/BG	08414
TY46M		NAT ID	7.5"/50LBS	1M/BG	08413
TY53M		NAT ID	4"/18LBS	1M/BG	08412
TY232M		NAT SLIM LINE	8"/18LBS	1M/BG	10325
TY232MX		BLACK WR SLIM LINE	8"/18LBS	1M/BG	10327

T&B	T&B DIFFERENCES	DESCRIPTION	SIZE / TENS STRENGTH	PACKAGE QUANTITY	AVERY DENNISON
TY242M	8.2"	NAT	8"/40LBS	1M/BG	08377
TY242MX	8.2"	BLACK WR	8"/40LBS	1M/BG	08380
TY244M	14.5"	NAT SLIM LINE	15"/40LBS	1M/BG	10335
TY244MX	14.5"	BLACK HS SLIM LINE	15"/40LBS	1M/BG	10336
TY253M	11.4"	NAT	11"/50LBS	1M/BG	08600
	11.4"	NAT (LADDER)	11"/40LBS	1M/BG	08471
TY253MX	11.4"	BLACK WR	11"/50LBS	1M/BG	08286
TY523M	3.6"	NAT	4"/18LBS	100/BG	08434
TY523MX	3.6"	BLACK WR	4"/18LBS	100/BG	08435
TY524M	30LBS	NAT	5.5"/40LBS	100/BG	08383
TY524MX	30LBS	BLACK WR	5.5"/40LBS	100/BG	08384
TY525M	7.3"	NAT	7.5"/50LBS	100/BG	08436
	7.3"	NAT (SUPER BL)	7.5"/50LBS	100/BG	10004
	7.3"	NAT (LADDER)	7"/40LBS	100/BG	08476
TY525MX	7.3"	BLACK WR	7.5"/50LBS	100/BG	08437
TY526M	11.1"	NAT (LADDER)	11"/40LBS	100/BG	08477
TY527M	13.4"	NAT	14.5"/120LBS	50/BG	08378
TY527MX	13.4"	BLACK WR	14.5"/120LBS	50/BG	08382
TY528M		NAT	15"/50LBS	100/BG	08427
		NAT (SUPER BL)	15"/50LBS	100/BG	10006
TY528MX	14.2"	BLACK WR	15"/50LBS	100/BG	08428
TY529M	30"	NAT	28"/120LBS	50/BG	10618
TY529MX	30"	BLACK WR	28"/120LBS	50/BG	10620
TY535M	7.8"	NAT S-MNT	7.5"/50LBS	100/BG	08484
TY535MX	7.8"	BLACK WR S-MNT	7.5"/50LBS	100/BG	08318
TY537M	13.9"	NAT S-MNT	14.5"/120LBS	50/BG	08426
TY537MX	13.9"	BLACK WR S-MNT	14.5"/120LBS	50/BG	08442
TY538M	7.8"	NAT P-MNT	7.5"/50LBS	100/BG	08439
TY546M	7.25"	NAT ID	7.5"/50LBS	100/BG	08419
TY553M		NAT ID	4"/18LBS	100/BG	08417
TY5232M		NAT SLIM LINE	8"/18LBS	100/BG	10328
TY5232MX		BLACK WR SLIM LINE	8"/18LBS	100/BG	10330
TY5242M	8.2"	NAT	8"/40LBS	100/BG	08385
TY5242MX	8.2"	BLACK WR	8"/40LBS	100/BG	08386
TY5244M	14.5"	NAT SLIM LINE	15"/40LBS	100/BG	10338
TY5244MX	14.5"	BLACK HS SLIM LINE	15"/40LBS	100/BG	10339
TY5253M	11.4"	NAT	11"/50LBS	100/BG	08859
	11.4"	NAT (LADDER)	11"/40LBS	100/BG	08477
TY5253MX	11.4"	BLACK WR	11"/50LBS	100/BG	08930
TY5277M	24.3"	NAT	24"/120LBS	50/BG	10612
TY5277MX	24.3"	BLACK WR	24"/120LBS	50/BG	10614
TY52315M	7"	NAT SLIM LINE	6"/18LBS	100/BG	10394
TY52315MX	7"	BLACK WR SLIM LINE	6"/18LBS	100/BG	10396
TYB2315M	7"	NAT SLIM LINE	6"/18LBS	1M/BG	10391
TYB2315MX	7"	BLACK WR SLIM LINE	6"/18LBS	1M/BG	10393
TYH24M	30LBS	BLACK HS	5.5"/40LBS	1M/BG	08400
TYH25M	7.3"	BLACK HS	7.5"/50LBS	1M/BG	08402
	7.3"	BLACK HS (SUPER BL)	7.5"/50LBS	1M/BG	10003
	7.3"	BLACK HS (LADDER)	7"/40LBS	1M/BG	08472
TYH27M	1M/BG	BLACK HS	14.5"/120LBS	100/BG	08403
TYH28M	14.2," 1M/BG	BLACK HS	15"/50LBS	500/BG	10408
	14.2," 1M/BG	BLACK HS (SUPER BL)	15"/50LBS	500/BG	10345
TYR505	500/BG	NAT RLSBL	7.5"/50LBS	1M/BG	10361
TYR508	500/BG	NAT RLSBL	11"/50LBS	1M/BG	10367
WT1,WT2		BAR-LOK II TOOL		1	10624
WT163M-1	1/CTN	BLACK MRKG PEN		12/CTN	08506
WT193A		HAND TOOL		1	08480
WT197, WT199		EXTRA HD TOOL		1	10257

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**UNITED STATES**

Avery Dennison Corporation  
Fastener Division  
224 Industrial Road  
Fitchburg, MA 01420  
Tel: 800-225-5913  
Fax: 800-848-2169

**MEXICO**

Avery Dennison de Mexico  
Aristoteles #123  
Parque Industrial Kalos  
Apodaca, Nuevo Leon  
66600 Mexico  
Tel: 52 (81) 8386-4496  
Fax: 52 (81) 8864-4101

**CANADA**

Avery Dennison Canada, Inc.  
Fastener & Hand Labeling Div.  
195 Admiral Blvd.  
Mississauga, ON L5T 2T3  
Tel: 800-363-2347  
Fax: 800-263-2347  
Email: fastcan@averydennison.com

**BRAZIL**

Avery Dennison do Brasil Ltda.  
Rua Francisco Foga, 225  
CP 18 – CEP 13280-000  
Vinhedo-SP, Brasil  
Tel: 55-19-3876-7696/0800-7010076  
Fax: 55-19-3876-6763

**UNITED KINGDOM**

Avery Dennison Fastener Europe  
14-16 Thomas Road  
Wooburn Industrial Park  
Wooburn Green  
Bucks HP10 0PE  
United Kingdom  
Tel: 44 (0) 1628 859500  
Fax: 44 (0) 1628 859567

**FRANCE**

Avery Dennison Fastener France  
10/12 Rue du saule Trapu  
BP 217  
91882 Massy Cedex,  
France  
Tel: 33 (0) 169 535654  
Fax: 33 (0) 169 530417

**ITALY**

Avery Dennison Fastener Italia SpA  
Via per Uboldo 48  
21040 Gerenzano (VA)  
Italia  
Tel: 39 02 966 82 35  
Fax: 39 02 966 82 49

**GERMANY**

Avery Dennison Deutschland GmbH  
Geschäftsbereich Fastener  
Zum Panrepel 15, 28307 Bremen  
Postfach 44 88 25, 28288 Bremen  
Tel. 0421/485 26 50 – 0  
Fax 0421/485 26 50 – 9

**TURKEY**

Avery Dennison Etiket Tic.Ltd. \_ti.  
Uzunçayır Cad. No: 14  
Hasanpa\_a Kadikoy  
81010 – \_stanbul, Turkey  
Tel: 90 216 428 55 60 pbx  
Fax: 90 216 428 55 72

**HONG KONG**

Avery Dennison (HK) Ltd.  
1/F., No. 7 Chun Ying Street  
Tseung Kwan O Industrial Estate  
New Territories  
Hong Kong  
Tel: 852-2555-9441  
Fax: 852-2873-6436

**CHINA**

Avery Dennison Converted  
Products Ltd.  
Factory No. 2, Jin Ling Road  
Da Chong Village  
Nansha Economic and Technological  
Development Zone  
Guangzhou, 511458 PRC  
Tel: (86-20) 8498-3415  
Fax: (86-20) 8498-3401

**JAPAN**

Tokyo Office  
Avery Dennison Overseas Corporation  
6-47-8 Fujimi-Cho  
Tachikawa-City, Tokyo 190-0013  
Japan  
Tel: 81-42-526-7310  
Fax: 81-42- 526-7315

**JAPAN**

Osaka Office  
Avery Dennison Overseas Corporation  
Shin-Osaka Ikushima Bldg, 7F  
5-1-3 Miyahara, Yodogawa-ku  
Osaka-City, Osaka 532-0003  
Japan  
Tel: 81-6-397-7451  
Fax: 81-6-397-7453

**KOREA**

Avery Dennison Korea Ltd.  
872, Kwan Yang 2-Dong, DongAn-Ku  
AnYang-Si, Kyounggi-Do  
Korea 431-062  
Tel: 82-31-425-6140  
Fax: 82-31-425-6145

**EUROPE, MIDDLE EAST AND AFRICA**

Avery Dennison Fastener Europe  
14-16 Thomas Road  
Wooburn Industrial Park  
Wooburn Green  
Bucks HP10 0PE  
United Kingdom  
Tel: 44 (0) 1628 859500  
Fax: 44 (0) 1628 859567

Authorized Avery Dennison Distributor