

# Versatile Self-Gripping Strap - Hundreds of Uses!

**VELCRO® BRAND**

**ONE-WRAP®**  
Self-Gripping Fasteners

Patented VELCRO® brand ONE-WRAP® self-gripping fasteners offer a neat and secure fastening system that is both adjustable and reusable. These unique back-to-back fasteners can be cycled (open and closed) hundreds of times. Available in a variety of strap lengths and lineal tape widths, VELCRO® brand ONE-WRAP® fasteners can be designed to meet your needs with custom fabrication and packaging options. Operating temperature range: 0-222° F



**VERSION APPROVED BY**  
**TO MEET NEC AIR HANDLING**  
**REQUIREMENTS** (see page 2)

## VELCRO® brand ONE-WRAP® strap (HTH 888)

Polyethylene hook laminated to a nylon loop.

**VELCRO® brand ONE-WRAP®**

**Self-Gripping Straps are:**

- Ideal for cord and cable control
- Available in 11 standard colors
- Great for network installations
- Ideal for electrical & network color-coding

## VELCRO® brand ONE-WRAP® strap (HTH 889)

Polypropylene (FR) hook laminated to an FR treated nylon loop.

- Acceptance as a Wire Positioning Device (16SA) in air handling spaces in accordance with section 300-22 paragraph (c) and (d) of NEC (National Electrical Code)
- UL (Underwriter's Laboratory) requirements for a rating of 94-V2
- MVSS 302
- FAR 25.853 Appendix F Part 1 (a) (1)(i) Vertical (60 second burn)
- FAR 25.853 Appendix F Part 1 (a) (1) (ii) Vertical (12 second burn)

## APPLICATIONS INCLUDE

- Cord & Cable Management
- Automotive
- Recreational Accessories
- Fiber Optics
- Toys & Games
- Sporting Goods
- Packaging
- Medical Devices
- In-Plant Maintenance
- Appliances
- Wire Harnesses
- Novelty Promotions

## PERFORMANCE

|                              |            |            |
|------------------------------|------------|------------|
| <b>Product Name:</b>         | <b>888</b> | <b>889</b> |
| <b>Average Shear (PSI) :</b> | 23         | 29         |
| <b>Average Peel (PIW) :</b>  | 0.5        | 0.6        |

## UL AIR-HANDLING SPECIFICATIONS

### VELCRO® Brand ONE-WRAP® Strap (HTH 889):

A flame retardant version of VELCRO® brand ONE-WRAP® technology. This product meets acceptance as a Wire Positioning Device (16SA) in air handling spaces, in accordance with Section 300-22 paragraph (c) and (d) of the National Electrical Code. This allows VELCRO® brand ONE-WRAP® straps to be used for wire or cable management above a hung ceiling or below a raised floor.

Qualified Configurations:

#### Size:

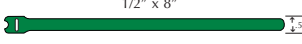

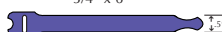
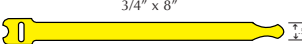
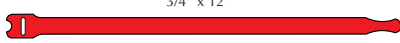

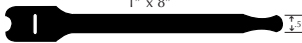
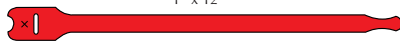

- Linear HTH 889 VELCRO® brand ONE-WRAP® Tape
  - Width: 3/8" to 1"
  - Perforated Length: 4" to 18"
- Die-Cut HTH 889 VELCRO® brand ONE-WRAP® Straps
  - Width of head: 3/4" to 1-3/4"
  - Width of tab section: 3/8" to 1"
  - Length: 5" to 18"
- **Color for UL configuration:** Black or Cranberry
- **Minimum contact area:** 0.75 square inches  
(Note: on a die-cut strap with a 1/2" tab, this equals a 1-1/2" overlap)
- **Rated load:** 18 lbs.
- **Maximum operating temperature:** 122° F (50°C)
- **Maximum number of open/closure cycles:** 50
- **Designation:** A label indicating product is UL-listed will be on the outer carton and the reel, and/or the smallest put-up (i.e.: polybag, inner carton, etc.). A Certificate of Compliance referencing the specification is available, if requested



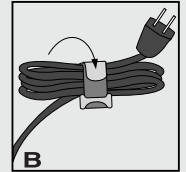
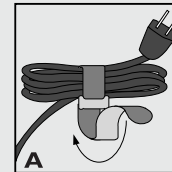
# Specifications



## PRE-CUT VELCRO® brand ONE-WRAP® CABLE CONTROL STRAPS AVAILABLE:

| Size   | Straps Per Reel |
|--|-----------------|
| 1/2" x 8"<br>  | 1350            |
| 3/4" x 5"<br>  | 1440            |
| 3/4" x 6"<br>  | 1200            |
| 3/4" x 8"<br>  | 900             |
| 3/4" x 12"<br> | 600             |
| 3/4" x 18"<br> | 400             |
| 1" x 8"<br>    | 675             |
| 1" x 12"<br>   | 450             |
| 1/2" x 10"<br> | 1170            |

To use, simply wrap a VELCRO® brand ONE-WRAP® strap around the cable, cord, fiber optics or other objects to be bundled - even those of varied sizes and shapes - and then press the tip back onto itself for a secure closure without buckles or hardware.



## STANDARD OFFERING

**Colors:** (888) Black, White, Beige, Gray, Royal Blue, Red, Coachman Green, Yellow, Orange, Brown & Purple  
(889) Black and Cranberry

**Standard Widths:** 3/8", 1/2", 5/8", 3/4", 1", 1-1/2", 2", 3", & 4"

**Standard Lineal Put-Ups:**

- 25 yard rolls
- Small crosswound spools for widths up to 1"

## FABRICATION CAPABILITIES

- Can be slit, perforated and die-cut to meet specific requirements
- Small "puck" size rolls available for lineal material 3/8" to 1-1/2" wide and 30" to 900" in length
- Mini-crosswound spools (150-200 yards depending on width)
- Convenient packaging options – individually package small rolls into bags printed with your logo or company information

## IMPORTANT NOTICE TO PURCHASER

All statements, technical advice and recommendations contained herein are based on tests believed to be reliable, but the accuracy thereof is not guaranteed, and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace the quantity of product proven to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use and user assumes all risk and liability whatsoever in connection therewith.

No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacturer.

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