

# Professional Series

## VELCRO® Brand ONE-WRAP® Fastener


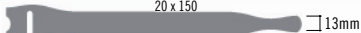



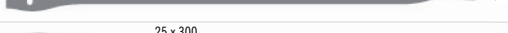
### ONE-WRAP®



### VELCRO® Brand ONE-WRAP® Fastener.

Patented VELCRO® Brand ONE-WRAP® Self-engaging Back-to-Back tape. Perfect for cable & cord management. Easy, adjustable, and re-usable.

- **Tape width:** 10, 13, 16, 20, 25, 30mm
- **Roll length:** 25 meters
- **Strap sizes:** 13x200, 20x150, 20x200, 20x230, 20x330 and 25x300
- **Roll/Spool length:** 25, 100 and 750 units
- **Colours:** Black, white, aqua, black FRT, green, orange, pink, purple, red, royal blue and yellow
- **Material:** Polypropylene & Polyamide

| SIZE     | STRAP SHAPE   |
|----------|---|
| 13x200mm | 13 x 200  7mm  |
| 20x150mm | 20 x 150  13mm |
| 20x200mm | 20 x 200  13mm |
| 20x230mm | 20 x 230  13mm |
| 20x330mm | 20 x 330  13mm |
| 25x300mm | 25 x 300  17mm |

### Part Numbers

Please refer to the Professional Series Commercial brochure to get specific Part numbers in the wide range of colors.

Part numbers from:

VEL-OW64100 to VEL-OW64876



Education



OEM



Oil & Gas



Energy & Utility



Finance



Government



Health Care






Manufacturing  
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## TYPICAL SYSTEM PERFORMANCE

The following information should be considered typical and is intended to be used as a reference only. This information should not be used for specification purposes. Suitable performance for the specific intended application should be evaluated by the user.

Unless Otherwise stated tests were performed under controlled nominal laboratory conditions of 23°C (72°F) and 50% Relative Humidity. General Storage conditions: 18 - 24°C (65-75°F) with Relative Humidity of 40 to 65%.

## PERFORMANCE CHARACTERISTICS

| Fastener   | VELCRO® Brand ONE-WRAP® Fastener |
|--|----------------------------------|
|  Closure Peel Strength  | Avg. = 1,8 N/cm                  |
|  Closure Shear Strength | Avg. = 32 N/cm <sup>2</sup>      |
|  Duration               | 50% loss 100 cycles              |

\* Average based on recorded values. The specifications are for reference.

## SPECIAL CHARACTERISTICS



### Outdoor use

Since the product is partially made with polyamide, which has a known tendency to degrade in UV light, **VELCRO® Brand ONE-WRAP® Fastener** are not recommended for direct, prolonged exposure to UV light.



### Resistance to solvents

Polypropylene and Polyamide in this fastening system is resistant to cleaning with some solvents and to accidental exposure to the most common solvents; however, certain fluids used in transport, such as gasoline, motor oil or transmission fluids can cause degradation, particularly over long periods of time and at elevated temperatures. The product should be tested in use for a specific application.



### Fire resistance

**VELCRO® Brand ONE-WRAP® Fastener** does not have a flame-retardant treatment, so their use in applications that require limited flame propagation is not recommended. Flame-retardant version available.



### Water/Moisture resistance

The mechanical properties of polyamide hook and loop fasteners degrade when exposed to water/high humidity (>80% RH) for long periods of time. These properties are typically recovered when the product dries.



### Electrostatic discharge

**VELCRO® Brand ONE-WRAP® Fastener** has not been tested for electrostatic discharge after opening and closing the fastener. These products must first be tested in applications where electrostatic discharge is a concern.



### Product Safety and Environment

**VELCRO® Brand ONE-WRAP® Fastener** are OEKO-TEX® STANDARD 100 certified.



### Seam strength

No relevant information available.

## REGULATORY ELEMENTS

For product declarations of conformity on regulatory elements and additional information, contact [productcompliance\\_emea@velcro.com](mailto:productcompliance_emea@velcro.com).

## PRODUCT USE

The information, statements and comments contained within this document are based on our experience and testing and are believed to be accurate. However, because there are many factors involved in specific applications that can impact end use and performance, product users should always test the product for its ability to meet the requirements of their specific use and method of application.

## LIMITED WARRANTY

Velcro Companies<sup>(\*)</sup> warrants that all of its products will substantially comply with its written specifications at the time of shipment. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED. The product user is responsible for determining whether the product is fit and suitable for the intended application. If the product does not meet specifications as warranted, we will, at our option, repair or replace the product, or credit or refund the purchase price. The foregoing constitutes the user's sole remedy and our sole obligation hereunder.

<sup>(\*)</sup>Velcro Companies includes all the partner companies involved in the development, manufacture or sale of the products.

## LIMITATION OF LIABILITY

To the maximum extent permitted under applicable law, our liability for any losses or damages relating to use of the product shall not exceed the purchase price for such product, regardless of whether such losses or damages are direct, indirect, special, incidental or consequential, and regardless of the legal theory asserted, including, but not limited to, warranty, contract, negligence or strict liability.

Given the diversity of our products, we recommend that our customers verify that the product satisfies the requirements of their application. The customer is responsible for the application and use of the product.

### GLOBAL OFFICES

#### Global Corporate Headquarters

Velcro USA Inc.  
95 Sundial Avenue  
Manchester, NH 03103  
USA  
Tel: (+1) 800 225 0180  
[marketing@velcro.com](mailto:marketing@velcro.com)  
[Velcro.com](http://Velcro.com)

### NAM

#### USA

Velcro USA Inc.  
Tel: (+1) 800 225 0180  
[marketing@velcro.com](mailto:marketing@velcro.com)  
[Velcro.com](http://Velcro.com)

#### Canada

Velcro Canada Inc.  
Tel: (+1) 800 683 5276  
[canada@velcro.com](mailto:canada@velcro.com)  
[Velcro.com](http://Velcro.com)

### LATAM

#### Mexico

Velcro de México, S.A. de C.V.  
Tlalnepantla de Baz,  
Edo. de México  
Tel: (+52) 55 5005 3300  
[infovdmex@velcro.com](mailto:infovdmex@velcro.com)  
[Velcrodemexico.com](http://Velcrodemexico.com)  
  
León, Gto  
Tel: (+52) 477 980 0630  
[infovdmex@velcro.com](mailto:infovdmex@velcro.com)  
[Velcrodemexico.com](http://Velcrodemexico.com)

#### Brazil

Velcro Brasil Importação,  
Exportação e Comércio de  
Sistemas de Fixação Ltda.

Campo Bom, RS  
Tel: (+55) 51 3599 1483  
[infovbra@velcro.com](mailto:infovbra@velcro.com)  
[Velcro.com.br](http://Velcro.com.br)

Sumaré, SP  
Tel: (+55) 11 3197 2588  
[infovbra@velcro.com](mailto:infovbra@velcro.com)  
[Velcro.com.br](http://Velcro.com.br)

#### Uruguay

Velcro Industrial  
del Uruguay S.A.  
Tel: (+598) 2288 0008  
[infovurg@velcro.com](mailto:infovurg@velcro.com)  
[Velcro.com](http://Velcro.com)

### EMEA

#### Spain

Velcro Europe S.A.  
Tel: (+34) 93 758 32 98  
[infovesa@velcro.com](mailto:infovesa@velcro.com)  
[Velcro.es](http://Velcro.es)

#### Germany

Velcro GmbH  
Tel: (+49) 7141 991 19-0  
[infovgmh@velcro.com](mailto:infovgmh@velcro.com)  
[Velcro.de](http://Velcro.de)

#### France

Velcro Industries France S.A.S.  
Tel: (+33) 1 34 38 78 88  
[infovif@velcro.com](mailto:infovif@velcro.com)  
[Velcro.fr](http://Velcro.fr)

#### Belgium

Alfatex N.V.  
Tel: (+32) 9 386 12 18  
[infofobe@velcro.com](mailto:infofobe@velcro.com)  
[Velcro.be](http://Velcro.be)

#### Italy

Velcro Italia, S.R.L.  
Tel: (+39) 039 62 70 01  
[infoveit@velcro.com](mailto:infoveit@velcro.com)  
[Velcro.it](http://Velcro.it)

#### UK

Velcro Ltd.  
Tel: (+44) 1606 738 806  
[infovtd@velcro.com](mailto:infovtd@velcro.com)  
[Velcro.co.uk](http://Velcro.co.uk)

#### Poland

Velcro Poland Sp. z o.o.  
Tel: (+48) 71 798 57 89  
[infovpl@velcro.com](mailto:infovpl@velcro.com)  
[Velcro.pl](http://Velcro.pl)

### APAC

#### Australia

Velcro Australia Pty. Ltd.  
Tel: (+61) 3 9703 2466  
[infovaus@velcro.com](mailto:infovaus@velcro.com)  
[Velcro.com.au](http://Velcro.com.au)

#### China

Velcro China Fastening  
Systems Company Limited  
Tel: (+86) 512 8164 5888  
[infovch@velcro.com](mailto:infovch@velcro.com)  
[Velcro.com.cn](http://Velcro.com.cn)

#### Hong Kong

Velcro Hong Kong Ltd.  
Tel: (+852) 2570 3698  
[infovhk@velcro.com](mailto:infovhk@velcro.com)  
[Velcro.com.hk](http://Velcro.com.hk)

#### Vietnam

Velcro Vietnam Company Limited  
Tel: (+84) 274 2222 497  
[infovvn@velcro.com](mailto:infovvn@velcro.com)  
[Velcro.com](http://Velcro.com)

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