



SOFT HARDWARE® FASTENERS

General Information

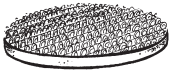



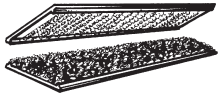
The Velcro companies have developed a line of SOFT HARDWARE® Fasteners to accommodate many special or unique fastening needs.

These SOFT HARDWARE® products have been fabricated by permanently attaching VELCRO® touch fasteners to a variety of plastic substrates. They are available in a number of configurations, each designed to solve individual fastening problems.

SOFT HARDWARE® products may be easily and quickly attached to most rigid surfaces (i.e., metal, plastic, wood, etc.) using mechanical means such as stapling, nailing, screwing, riveting, inserting into a pre-stamped slot or slipping onto a flange.

The Velcro companies offer nine distinct soft hardware fastening components. Each component can be mated with other specific VELCRO® hook or loop tape products. An illustration and description of each SOFT HARDWARE® Fastener appears on the chart below.

Most of the SOFT HARDWARE® products can be fabricated to meet specific requirements, subject to minimum order quantities.

Products	 VELSTICK® BRAND VELWASHER FASTENER	 VELSTICK® Brand VELCOIN® Fastener	 VELSTUD® Brand Fastener #1	 VELSTUD® Brand Fastener #2	 VELSTICK® Brand Fastener
Description	A die-cut rigid vinyl disc faced with permanently attached VELCRO® brand woven nylon or polyester hook or loop or molded hook fastening component and featuring a center hole for attachment purposes. Die-cut to specifications; fabricated with a pre-punched hole.	Same diameter specifications as for VELWASHER fasteners; fabricated without pre-punched hole.	A molded nylon square with a lower protruding insertion shank. The square face has either a permanently attached molded nylon hook or a woven nylon hook or loop fastening surface.	A molded nylon square with a lower protruding insertion shank. The square face has an insitu VELCRO® brand molded hook fastening surface.	Semi-rigid flat vinyl extrusion with a protective beading along both side edges. The face has a permanently attached VELCRO® brand woven nylon or polyester hook or loop or molded hook fastening component. 1" or 1-3/4" wide. Cut to length.
Specifications	Diameter-English 1/2", 5/8", 3/4", 55/64", 1-1/8", 1-3/8" Center hole-1/8" dia. Tolerance +0 -1/32 Diameter-Metric (mm) 12.7, 15.9, 19.1, 22.3, 28.6, 31.8, 34.9	Diameter-English 1/2", 5/8", 3/4", 7/8", 1-1/8", 1-1/4", 1-3/8" Tolerance +0 -1/32 Diameter-Metric (mm) 12.7, 15.9, 19.1, 22.3, 28.6, 31.8, 34.9	Face Width 1" x 1" 25.4 x 25.4mm Stud Diameter 3/8" 9.5mm Stud Length 1/2" 12.7mm	Face Width .965" x .965" 24.5mm x 24.5mm Stud Diameter .204" 5.18mm Stud Length .5" 12.7mm	Face Width 1", 1-3/4" 25.4mm, 43.7mm Length Cut to Specifications (48" standard) Extrusion Thickness 1/16" 1.59mm
Exposed VELCRO® Hook and Loop Component Unit Available Size Fastening Square Inches	1/2" = .19 Sq. In. 5/8" = .30 Sq. In. 3/4" = .43 Sq. In. 7/8" = .59 Sq. In. 1-1/8" = .98 Sq. In. 1-3/8" = 1.47 Sq. In.	1/2" = .20 sq. In. 5/8" = .30 Sq. In. 3/4" = .44 Sq. In. 7/8" = .60 Sq. In. 1-1/8" = .99 Sq. In. 1-3/8" = 1.47 Sq. In.	1" x 1" = .75 Sq. In.	.965" x .965" .931 sq. in.	1" = .875 Sq. In. per lineal inch 1-3/4" = 1.5" per lineal inch
Attachment Methods	Screw, Nail, Rivet, Glue	(A) liquid adhesive (B) order Velcoin® with foam backed pressure sensitive adhesive (C) staple	Shank insertion into a 5/16" hole (+0" -1/16") with a minimum 1/32" wall thickness	Shank insertion into a .31" (8mm) hole with a wall thickness of .031" (.8mm)	Staple, Screw, Nail, Rivet, or slide into a special metal extrusion
Color Availability for SOFT HARDWARE® and VELCRO® Brand Hook and Loop Component	SOFT HARDWARE®	Black, White, Beige	Black	Black	Black, White, Beige
	Nylon Hook or Loop Component	Black	Black	N/A	Black
	Polyester Hook or Loop Component	White	White	N/A	White
	Molded Hook Component	Black	Black	Black	Black
Available Packaging	1,000 per Poly Bag (per element)	1,000 per Poly Bag (per element)	Packaged 500 per box	Packaged 500 per box	Minimum order 900 feet Standard Length 48" Cut pieces available Also available on rolls

Products	 EDGECLIP® BRAND FASTENER #1	 EDGECLIP® BRAND FASTENER #2	 VELTRACK™ BRAND FASTENER	 INSTANT VALANCE FASTENER	
Description	A rigid vinyl "U" shaped extrusion faced with a permanently attached VELCRO® brand woven nylon hook or loop or molded hook fastening component. This unit slips over a free surface edge with the rear "U" shaped leg maintaining clamping pressure. 15/16" wide face; 11/16" wide overhang. Available in 48" long pieces or can be cut to specified lengths.	Similar to EDGECLIP® Brand fastener #1 - has larger clip opening for attaching to thicker parts.	A rigid vinyl extrusion faced with a permanently attached VELCRO® brand woven nylon or polyester hook, loop or molded hook fastening component. The underside features two parallel locking tracks that snap into a slot. 1" x 48" standard, or can be cut to specified lengths.	An "L" shaped rigid vinyl extrusion having one leg faced with a permanently attached VELCRO® brand woven nylon or polyester hook or loop fastening component. The plain leg of the valance can be attached to any suitable surface. 7/8" x 48" Standard Length. Available in 48" lengths or can be cut to specified lengths.	
Specifications	Face Width 15/16" 24mm Rear Leg Width 11/16" 18mm Clip Opening .00" .00mm Extrusion Thickness .055" 1.40mm	Face Width 15/16" 24mm Rear Leg Width 11/16" 18mm Clip Opening .120" 3.0mm Extrusion Thickness .055" 1.40mm	Face Width 1" 25.4mm Rear Leg Width 1/4" 6.4mm Substrate Thickness .110/.120" Extrusion Thickness 1/16" 1.59mm	Face Width 7/8" 22.0mm Angle Width 7/8" 22.0mm Length 48" Extrusion Thickness .070" 1.78mm	
Exposed VELCRO® Hook and Loop Component Unit Size Available Fastening Square Inches	15/16" = .75 Sq. In. per lineal inch	15/16" = .75 Sq. In. per lineal inch	1" = .875 Sq. In. per lineal inch	7/8" = .75 Sq. In. per lineal inch	
Attachment Methods	Slip over an edge thickness of .025 inches to .075 inches	Slip over an edge thickness of .125 inches to .1562 inches	Snap in attachment for pre-formed slot	Nail, Screw, Rivet, Staple	
Color Availability for SOFT HARDWARE® and VELCRO® Brand Hook and Loop Component	SOFT HARDWARE®	Natural, Black, Beige	Natural, Black, Beige	Black	White
	Nylon Hook or Loop Component	Black, White, Beige	Black, White, Beige	Black	White
	Polyester Hook or Loop Component	N/A	White	Black	White
	Molded Hook Component	Black, natural	Black, natural	Black	White
Available Packaging	Minimum order 900 Feet Cut pieces available to your requirements	Minimum Order 900 feet Cut pieces available to your requirements	Standard Length 48" Cut pieces available	Standard Length 48" Cut pieces available Pre-punched holes available	

IMPORTANT NOTICE TO PURCHASER

All statements, technical advice and recommendations contained herein are based on tests believed to be reliable, but the accuracy there of 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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