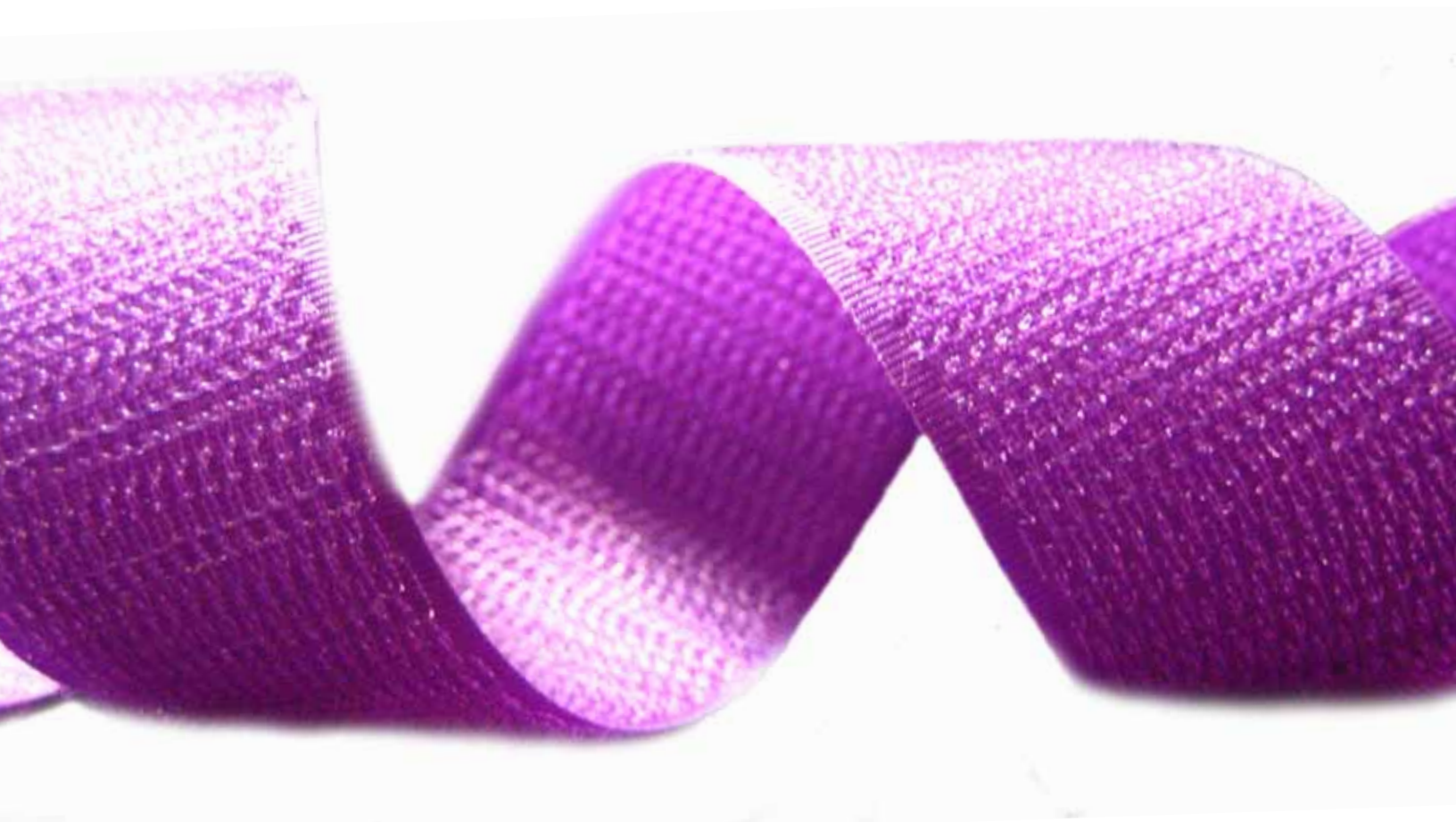


VELCRO® brand

# Woven Hook and Loop



VELCRO® brand

# Woven Hook and Loop

The VELCRO® brand woven hook and loop fastener is where it all began. Our family of woven fasteners includes traditional nylon hook and loop as well as a number of other polyester and specialty fasteners. Each hook and loop style offers its own unique set of performance and aesthetic characteristics. Standard widths are 5/8", 1", 1 1/2", 2", and 4" for most products. Please contact us for information on dye-to-match colors and special widths.

## The right materials

### Nylon

Hook and loop fasteners woven from nylon are suitable for a wide range of every day applications thanks to the versatility and durability of synthetic nylon yarns. VELCRO® brand nylon hook and loop can be sewn or applied with an adhesive.

### Polyester

Our polyester hook and loop fasteners are UV, chemical, and water resistant, making them ideal for applications where outdoor durability is a must. VELCRO® brand polyester hook and loop is woven from 100% synthetic polyester yarn and can be sewn or applied with an adhesive.

### Aramid

Our HI-AIR® hook and loop is woven with aramid yarns, a synthetic yarn spun from strong, heat resistant fibers. These unique fasteners meet a number of military and fire retardant specifications for use in aerospace applications.\*

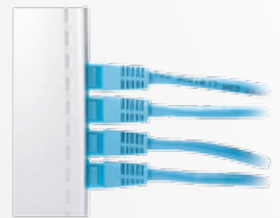
### Stainless Steel

HI-GARDE® hook and loop fasteners are woven with 100% stainless steel yarns. This closure system is resistant to heat up to 800°F and can be sewn, welded, or applied with an adhesive.

...for the right applications.



Aerospace  
Agriculture  
Apparel & Footwear  
Cable Management  
Furnishings  
Health Care  
Home and Office  
Packaging  
Personal Care  
Protective Apparel  
Signage  
Sporting Goods  
Tactical Equipment



\*Please visit [velcro.com](http://velcro.com) or contact our customer relations department at 1-800-225-0180 for a full list of product certifications available.

## VELCRO® brand Nylon Hook and Loop

Closure System	Cycle Life	Peel Strength	Shear Strength Length-Wise	Tension Strength
Hook 65 and Loop 1000	High	1.0 PSI	13.0 PSI	6.5 PSI
Hook 65 and Loop 2000	High	.35 PSI	7.5 PSI	7.5 PSI
Hook 88 and Loop 1000	High	1.2 PSI	14.0 PSI	6.5 PSI
Hook 88 and Loop 2000	High	.35 PSI	8.5 PSI	8.5 PSI
Temperature Range (1000 hours of exposure)		Available Put-Ups		
-70°F to 200°F (-56.7°C to 93.3°C)		25 or 50 yard rolls, crosswound spools and dispenser packs		

## VELCRO® brand Polyester Hook and Loop

Closure System	Cycle Life	Peel Strength	Shear Strength Length-Wise	Tension Strength
Hook 81 and Loop 9000	Medium	.8 PSI	14.0 PSI	7.5 PSI
Temperature Range (1000 hours of exposure)		Available Put-Ups		
-70°F to 200°F (-56.7°C to 93.3°C)		25 or 50 yard rolls, crosswound spools and dispenser packs		

## Specialty Hook and Loop

Closure System	Cycle Life	Peel Strength	Shear Strength Length-Wise	Tension Strength
HI-AIR® Aramid Hook and Loop	Medium	.5 PSI	7.5 PSI	3.0 PSI
Temperature Range (1000 hours of exposure)		Available Put-Ups		
-70°F to 350°F (-56.7°C to 176.7°C)		25 or 50 yard rolls		
Closure System	Cycle Life	Peel Strength	Shear Strength Length-Wise	Tension Strength
HI-GARDE® Stainless Steel Hook and Loop	Low	.4 PSI	15.0 PSI	2.0 PSI
Temperature Range (1000 hours of exposure)		Available Put-Ups		
-40°F to 800°F (-40°C to 426.7°C)		75 foot rolls		
Closure System	Cycle Life	Peel Strength	Shear Strength Length-Wise	Tension Strength
87S Quadralobal Mushroom Hook and Loop 1000	Low	3.0 PSI	80.0 PSI	18.0 PSI
Temperature Range (1000 hours of exposure)		Available Put-Ups		
-40°F to 200°F (-40°C to 93.3°C)		50 yard rolls		

Please note that all strength values reflect the closure system's minimum value.



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THE VELCRO COMPANIES ARE WORLDWIDE LEADERS IN FASTENING SYSTEMS OFFERING A WIDE RANGE OF SOLUTIONS FROM STANDARD HOOK AND LOOP TO COMPLETE FINISHED PRODUCTS.

**50 YEARS OF EXPERIENCE:** WE ARE PROUD OF OUR HERITAGE IN INNOVATION, HAVING OVER 300 ACTIVE PATENTS TO OFFER BETTER SOLUTIONS TO SATISFY OUR CUSTOMERS' NEEDS.



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QMI-SAI Global



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**WORLDWIDE LOCATIONS**

