VELCRO®

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.

Military
solutions

We focus on the fasteners
(So you can focus on the mission)

Industrial Webbing Corp.
800-635-5252
sales@industrialwebbing.com

INNOVATIVE MILITARY
SOLUTIONS

Velcro USA Inc. is proud to be a recognized supplier of hook and loop fasteners to the United States Military for more than 30 years. We have helped our customers create high performance products including:

- Tactical apparel
- Load-bearing equipment
- Shelters
- Ballistic protection

With manufacturing located in New Hampshire, our products are certified, "Made in the USA," in addition to meeting the requirements of the Berry Amendment.

Velcro USA Inc. is more than a supplier. Our staff of engineers is available for technical support and mutual development opportunities. In collaboration with leading government contractors and research facilities, Velcro USA Inc. provides innovative solutions meeting the rigorous demands of today's military personnel.

THE VELCRO COMPANIES WORLDWIDE LOCATIONS

TACTICAL APPAREL • LOAD-BEARING EQUIPMENT • SHELTERS • BALLISTIC PROTECTION

VELCRO®

Made in the U.S.A.

NEW HAMPSHIRE

Domestic Manufacturing

Mutual Development

CUSTOMER

Product Certification

Industry Expertise

AA55126 Types and Classes

VELCRO® Brand Military Fasteners are designed to meet United States **Commercial Item Description AA55126 (Rev. B)** issued by Defense Supply Center - Philadelphia. The commercial item description covers the requirements for different types, classes, colors, and widths of hook and loop fasteners. To determine which VELCRO® Brand product meets the type and class required, please refer to this table.

Types (hook only)	Description	VELCRO® Brand Product
Type I	6.5 mil woven hook fastener tape	Hook 65, HI-AIR® Hook 66
Type II	8.0 mil woven hook fastener tape	Hook 81, Hook 89
Type III	Extruded plastic hook fastener tape, non-auto-clave	Hook 841
Type IV	Extruded plastic hook fastener tape, autoclave resistant	Hook 745

Classes (hook)	Description	VELCRO® Brand Product
Class 1	100% nylon with selvage	Hook 65, Hook 89
Class 2	75% aramid, 25% nylon	HI-AIR® Hook 66
Class 3	100% polyester with selvage	Hook 81
Class 4	100% nylon without selvage	Hook 65 DD*, Hook 89 DD*, Hook 745, Hook 841
Class 5	100% polyester without selvage	Hook 81 DD*

Classes (loop)	Description	VELCRO® Brand Product
Class 1	100% nylon with selvage	Loop 1100
Class 2	100% aramid	HI-AIR® Loop 003
Class 3	100% polyester with selvage	Loop 9000
Class 4	100% nylon without selvage	Loop 1100 DD
Class 5	100% polyester without selvage	Loop 9000 DD

* DD is a designator for non-selvage (sometimes known as edge to edge) hook and loop fasteners.

VELCRO® Brand Hooks

Hook 65   Woven | 100% nylon

- Woven with 6.5 mil yarns
- Standard widths: 5/8", 3/4", 1", 1 1/2", 2", 4"
- Backings: Sew-on, pressure sensitive adhesive, or heat sealable/RF weldable coating
- Certified to AA55126B

Performance*

Peel: 0.5 PIW | Shear: 5.0 PSI

Hook 89   Woven | 100% nylon

- Woven with 8.0 mil yarns
- Standard widths: 5/8", 3/4", 1", 1 1/2", 2", 4", 6"
- Backings: Sew-on, pressure sensitive adhesive, or heat sealable/RF weldable coating
- Certified to AA55126B
- Fire retardant versions available

Performance*

Peel: 1.0 PIW | Shear: 10.0 PSI

Hook 81   Woven | 100% polyester

- Woven with 8.0 mil yarns
- Standard widths: 5/8", 3/4", 1", 1 1/2", 2", 4"
- Backings: Sew-on, pressure sensitive adhesive, or heat sealable/RF weldable coating
- Certified to AA55126B
- Fire retardant versions available

Performance*

Peel: 0.5 PIW | Shear: 15.0 PSI

HI-AIR® Hook 66   Woven | 75% aramid 25% nylon

- Woven with 6.5 mil yarns
- Standard widths: 1", 2"
- Backings: Sew-on, pressure sensitive adhesive
- Certified to AA55126B

Performance*

Peel: 0.5 PIW | Shear: 10.0 PSI

Hook 841   Extruded | 100% nylon

- Extruded plastic hook
- Standard widths: 5/8", 3/4", 1", 1 1/2", 2", 4"
- Backings: Sew-on
- Certified to AA55126B

Performance*

Peel: 0.7 PIW | Shear: 15.0 PSI

Hook 745   Extruded | 100% nylon

- Extruded plastic hook
- Standard widths: 5/8", 3/4", 1", 1 1/2", 2", 4"
- Backings: Sew-on
- Certified to AA55126B

Performance*

Peel: 0.5 PIW | Shear: 16.0 PSI

VELCRO® Brand Loops

Loop 1100   Woven | 100% nylon

- Woven with 8.0 mil yarns
- Standard widths: 5/8", 3/4", 1", 1 1/2", 2", 4", 6"
- Backings: Sew-on, pressure sensitive adhesive, or heat sealable/RF weldable coating
- Certified to AA55126B
- Fire retardant versions available

Performance*

Peel: 1.0 PIW | Shear: 10.0 PSI

Loop 9000   Woven | 100% polyester

- Woven with 8.0 mil yarns
- Standard widths: 5/8", 3/4", 1", 1 1/2", 2", 4", 6"
- Backings: Sew-on, pressure sensitive adhesive, or heat sealable/RF weldable coating
- Certified to AA55126B
- Fire retardant versions available

Performance*

Peel: 0.5 PIW | Shear: 8.0 PSI

HI-AIR® Loop 003   Woven | 100% aramid

- Woven with 6.5 mil yarns
- Standard widths: 1", 2"
- Backings: Sew-on, pressure sensitive adhesive, or heat sealable/RF weldable coating
- Certified to AA55126B

Performance*

Peel: 0.5 PIW | Shear: 15.0 PSI

* All performance data reflects minimum values.

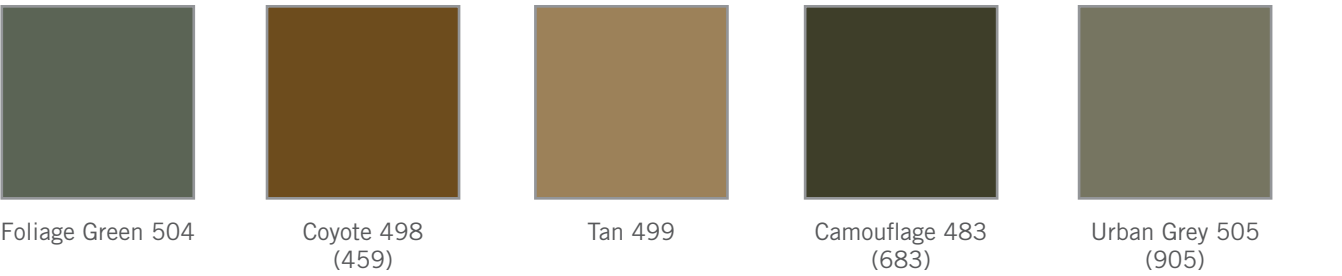# Other Products

VELCRO® Brand Printed Loop

- Featuring VELCRO® Brand Knit Loop 3001
- Available up to 54" wide
- Meets performance requirements of AA55126
- Also available in solid shades

VELCRO® Brand ONE-WRAP® Fasteners

- Back-to-back fastener laminated without glue - no chemical residue
- New shades match other military apparel and equipment
- Designed for durability - ONE-WRAP® fasteners can be used over and over again
- Range of strap styles and sizes suit a wide variety of applications
- NIR performance meets MIL standard for solid shade requirements

Color Swatches

Most of our nylon products are available in a wide range of colors, including approved military shades. These are some of our most popular colors. Please note that swatches are approximations of the actual material color. If the Velcro USA Inc. color number differs from the military color number, it is listed in parenthesis.

| Foliage Green 504 | Coyote 498 (459) | Tan 499 | Camouflage 483 (683) | Urban Grey 505 (905) |