

VELCRO® Brand

SELF-ENGAGING HOOK & LOOP / ONE-WRAP® TIES



ONE-WRAP®

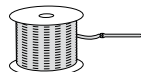
ONE-WRAP® Brand pre-formed back to back straps are the easy alternative to the common tie/wrap, taking it to higher levels of convenience and utility. This simple wrap around fastener can be used hundreds of times and is highly adjustable, with secure closure every time. There are no buckles to get in the way or cause damage. Useful for Appliances Automotive Networks Broadcast/recording studios, Computer equipment, Electronic products, Cable and wire assemblies, Electrical installations, LAN installations, Cellular telephone installations, Fibre optics installations, Telecommunications, Home office electronics Instrument installations Transportation Entertainment/theatre, Equipment/installations, Sound installations, Boats/ships/yachts Machinery.

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- **Base material:** Polypropylene (Hook) / Backing: Nylon (Loop 3610)
- **Standard colours:** Black, white, beige, light grey, brown, coachman green, yellow, royal blue, purple, red, orange.
- **Standard widths:** *
- **Standard lengths:** *
- **Suggested mating component:** Self-engaging
- **Cycle life:** Medium

Main Applications: Cable management, medical equipment bundling, material handling, gardening, sport and leisure activities equipment. Other applications requiring a strong, durable, adjustable and reusable self-engaging fastener



Pre-cut straps in spools

HOW TO USE IT



SPECIFICATIONS

CODE	COLOUR	19mm x 200mm	25mm x 200mm	25mm x 300mm
330	BLACK	■	■	■
010	WHITE		■	■
041	BEIGE		■	■
097	LIGHT GREY		■	■
106	BROWN		■	■
161	COACHMAN GREEN		■	■
498	YELLOW		■	■
208	ROYAL BLUE		■	■
117	PURPLE		■	■
147	RED		■	■
520	ORANGE		■	■
PACKAGING :		19mm x 200mm rolls 100 and 900 straps 25mm x 200mm rolls 100 and 900 straps 25mm x 300mm rolls 75 and 450 straps		



HOOK 88 AND LOOP 1000 CLOSURE PERFORMANCE

CYCLE LIFE AVERAGE	SHEAR STRENGTH LENGTH WISE psi average	SHEAR STRENGTH WIDTH WISE psi average	CURVED SHEAR ON 41/2" RADIUS psi average	TENSION OR LATCHING EFFECT psi average	PEEL STRENGTH LENGTH WISE piw average
0.8 piw left after 1000 cycles	1.62kg/cm ² 20 psi	N/A	3.23kg/cm ² 46psi	N/A	0.22kg/25mm WIDTH 1.6 piw



SIZE*	STRAPS / SPOOL	STRAP SHAPE
19x125mm	1440	
19x200mm	900	
25x200mm	675	
25x300mm	450	

UL AIR HANDLING SPECIFICATIONS

Fire retardant VELCRO® Brand ONE-WRAP® straps meet acceptance as a Wire Positioning Device (163A) in air handling spaces, in accordance with Section 300-22 paragraph (c) and (d) of the National Electronic Code, and UL (Underwriter's Laboratory) requirements for a rating of 94-Y2.

Qualified Configurations

Size	Die-cut straps: Width of head : 19 to 25mm Width of tab section : 13.5 to 16mm Length : 125 to 300mm
Colour	Black or Cranberry
Minimum Contact Area	483 square millimetres (on a die-cut strap with a 12.7mm tab, this equals a 38.1mm overlap)
Maximum Operating Temperature	122 F (5° C)*
Designation	A label indicating product is UL- listed will be on the outer carton and the roll, and/or on the smallest pull-up (e.g. poly bag, inner carton). A Certificate of Compliance referencing the specifications is available, if requested.

* Certified fire retardant up to 122 F (50° C)

