

EXTRA THIN FASTENER



VELCRO® Brand High Technology Hook and Loop Closure.
 Medium Profile for indoor use.

Adhesive adequate for a wide number of substrates (including aluminum, stainless steel, glass, plywood and polyester). Adhesive is not suitable for polyethylene, polypropylene or vinyl-PVC.

Medium adhesive temperature resistance -
 Extreme tack adhesion.

CLOSURE INFORMATION		
MATERIAL		Polypropylene (Hook) Polyamide (Loop)
CYCLE LIFE		Medium
PEEL		1.05 PIW
SHEAR		63.2 PSI
TENSION		12.3 PSI
ADHESIVE OPERATING TEMPERATURE		-30° to 110° F
ADHESIVE PEEL STRENGTH		8 PIW

REFERENCE	UPC CODE	LENGTH	WIDTH	COLOR	ADHESIVE	QTY PER SHIPPING BOX
31310	075967313104	5 yards	1"	■	0115	6
31311	075967313111	5 yards	1"	□	0115	6
31312	075967313128	5 yards	2"	■	0115	6
31313	075967313135	5 yards	2"	□	0115	6
31314	075967313142	25 yards	1"	■	0115	6
31315	075967313159	25 yards	1"	□	0115	6
31316	075967313166	25 yards	2"	■	0115	6
31317	075967313173	25 yards	2"	□	0115	6

ADHESIVE SUBSTRATE COMPATIBILITY	
Anodized Aluminium	✓
Glass	✓
Painted Wallboard	✓
Plywood	✓
Polyester	✓
Polyethylene	✓
Polypropylene	✓
Stainless Steel	✓
Vinyl	✗
Formica (Polished side)	✓
Cardboard	✓
Polyacrylic	✓
Fabrics	✓

Recommended ✓ Good ✓ Not recommended ✗

APPLICATIONS



EDUCATION


 ENERGY &
 UTILITY


FINANCE



GOVERNMENT


 HEALTH
 CARE






MANUFACTURING


 OIL &
 GAS


OEM

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 a specific intended application should be evaluated by the user.

	Fastener	VELCRO® Brand Hook 830/Knit 3610 with 15 Adhesive System
PERFORMANCE CHARACTERISTICS		Closure Peel Strength Avg. = 1.05 PIW
		Closure Shear Strength Avg. = 63.2 PSI
		Tensile Disengagement Avg. = 12.3 PSI
		Cycle Life Medium

ATTACHMENT TECHNIQUE

Adhesive 15 is a general-purpose rubber-based hot melt adhesive. It should be applied with even pressure assuring good contact is made with the substrate. As with all VELCRO® Brand adhesives, the substrate should be cleaned with alcohol and fully dried prior to application of adhesive.

CHARACTERISTICS



Water / Humidity Resistance

Nylon hook and loop fasteners will experience a decrease in performance when exposed to water for extended lengths of time. Performance may be regained once the closure dries.



Electrostatic Discharge

VELCRO® Brand Hook 830/Knit 3610 with 15 Adhesive System has not been tested for static discharge after opening and closing the fastener. If static discharge is a concern, it should be tested for in the end use application.



Outdoor Use

VELCRO® Brand Hook 830/Knit 3610 with 15 Adhesive System has not been tested for resistance to UV light. The product should be tested in use for a specific application.



Solvent Resistance

The product should be tested in use for a specific application and has not been tested for resistance to transportation fluids such as gasoline, motor oils, and transmission fluids.



Sterilization

This product has not been tested for autoclaving, gas, or steam sterilization.

GENERAL STORAGE CONDITIONS

65°F – 75°F (18°C – 24°C) with relative humidity of 40% – 65%