

VELCRO® BRAND
MOULDED-MVA#8 HOOK



GENERAL INFORMATION

Standard widths:

25mm

(Note: 22mm pre-cut VELCOIN® brand dots also available)

Available colours:

Black only

Available Backing:

Sew-On & Adhesive (0172)

[22mm VELCOIN® brand dots:

Adhesive (0172)]

VELCRO® BRAND

MOULDED-MVA#8 HOOK



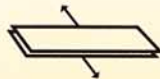
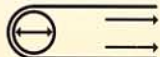
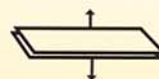
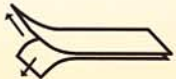
is a very high strength fastener that has been specially developed for applications requiring a more permanent fixing.

It is ideal for:

- Fixing electronic modules & signs
- Fixing transformers in trucks
- Headlining & trim applications in the automotive industry
- Securing office partition panels
- Industrial polishing
- Fixing trim panels, headboards, etc. in caravans
- Holding mats & carpets in place
- Installing wall & ceiling panels

Cutting service available:

CLOSURE PERFORMANCE

Wheel cycle life in peel mode	Shear strength length-wise P.S.I. average	Shear strength width-wise P.S.I. average	Curved shear on 4 1/2" radius P.S.I. average	Tension or latching effect P.S.I. average	Peel strength length-wise P.I.W. average
					
MEDIUM/LOW	22	11	44	12	2.5

Packaging: 20 metre rolls
 [VELCOIN® brand dots: 22.8 metre rolls
 (approx. 900 dots)]



VELCRO® BRAND

MOULDED-MVA#8 HOOK

MVA#8 hook is a moulded nylon hook with an arrowhead design, formed through a patented process of continuous injection moulding. Moulded hook products offer the advantage of greatly increased holding strength; derived from the hooks being moulded into a non-flexible configuration, so that the hook does not easily yield or "give" when mated to the loop portion of a closure. A moulded nylon hook tape component can be mated with woven nylon or polyester loop, forming a closure with almost twice the fastening strength of "standard" woven nylon hook and loop.

Limitations:

- As MVA#8 hook is a moulded tape, it lacks the flexibility of the woven nylon hook, as such, it will noticeably degrade the mating woven loop element as they are "cycled" (opened and closed) resulting in a sharply reduced closure life when compared with standard woven nylon hook and loop fasteners.
- MVA#8 hook, being manufactured from a nylon polymer, tends to become brittle when exposed to prolonged cold temperatures and/or ultra-violet light (sunlight). Applications using MVA#8 hook should therefore reflect this consideration. Sewing attachment to flexible substrates recommended for indoor application only, due to its temperature sensitivity.
- As MVA#8 hook is moulded of nylon polymer it has little or no porosity. Adhesive bonding method of attachment to a non-porous surface is thus difficult. In this context, adhesive solvents have little opportunity to evaporate, a process that is necessary to achieve a good adhesive bond. It is thus recommended that evaluation of the substrate material, to which the moulded hook would be attached, be made in all instances.

For information regarding adhesive & substrate compatibility, refer to Velcro Australia's "Adhesive Guide".

Moulded VELCRO® brand nylon arrowhead MVA#8 hook is another example of the versatility of VELCRO® brand products.

The high profile configuration contains 91 arrowheads per square inch. As such, it will provide a deep penetration to engage in a semi-permanent closure, i.e. strong fastening with limited loop cycle life. It can also fasten into open pore cell foams.

Particularly popular for the Automotive, Boating, Building and Carpet Industries.

Temperature Range Based Upon 1000 Hours of Exposure

High	Low
93°C	-34°C

NOTE: For Sewing Method of Attachment, 6 Stitches or less is recommended per inch (per 2.5cm).

Important Notice to Purchaser

All statements, technical advice and recommendations contained herein are based on tests believed to be reliable, but the accuracy thereof is not guaranteed, and the following is made in lieu of all warranties, expressed or implied: Seller's and manufacturer's only obligation shall be to replace the quantity of product proved 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 its 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.

DISTRIBUTED BY

VELCRO AUSTRALIA PTY LTD A.B.N. 70 005 211 576

Head Office: 5-11 David Lee Road Hallam Victoria 3803 PO Box 2133 Fountain Gate 3805

Phone (03) 9703 2466 Fax (03) 9703 2305 Freecall 1800 337 024

VELCRO®, VELCRO WITH FLYING-V® (DESIGN), ONE-WRAP®, PAPER BUOY®, TEXACRO®, ULTRA-MATE®, VEL-LOC®, VELCOIN®, VELCRO STICKY BACK®, VELFOAM®, VELSTRAP®, VELSTRETCH®, VELSTUD®, VEL-TAB®, VELTEX® and VELTRAK®, are registered trademarks of the Velcro companies.