

### FIRE RETARDANT HOOK AND LOOP

A fastening system specifically developed for industries where protection against fire is paramount.

Ideal for:

- Aircraft and automotive upholstery.
- Train seats.
- Safety clothing.
- Defence forces.
- Combat clothing.
- Airforce flying suits.
- Firemen's turnout coats.

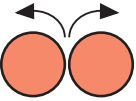

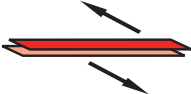
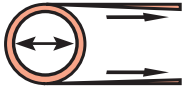

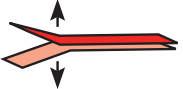
SPECIFICATIONS				
COLOUR	20mm	25mm	50mm	100mm
BLACK	•	•	•	
WHITE		•		
BEIGE	•	•	•	
OLIVE GREEN		•	•	•
NAVY	•	•	•	
PACKAGING:	25 metre rolls of either hook or loop. Customer cutting service available.			
<i>*Note: For actual colour refer to the Velcro Australia colour card.</i>				

### FIRE RETARDANT HOOK AND LOOP FASTENERS COMPLY WITH:

- Radiant Panel - ASTM methods E-162.
- Motor Vehicle Safety Standard FMVSS 302.
- AMTRAK Spec. No. GEN-S-014-001, Rev. B, November 30, 1976.
- Federal Test Method Standard 191 - Method 5903.
- Federal Aviation Regulations Part 25.853(A)

*\*A certificate of compliance is available upon request with each order.*

### HOOK AND LOOP 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
					
HIGH	14	9.5	28.0	6.5	1.2

See the reverse side of this sheet for general information on this product.



Quality  
Service  
Innovation

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## GENERAL SEWING INSTRUCTIONS

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Figure 1

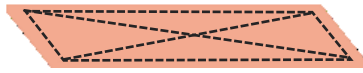


Figure 2



Figure 3

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- Slitting (*lengthwise cut*): Due to the general weave construction of VELCRO® brand hook and loop tapes, the possibility of fraying can occur if the tapes are slit or cut in a lengthwise direction. It is for that reason that the tapes are woven with a 2mm selvage along both edges.
  - VELCRO® brand fasteners are not limited by directional forces. While there are differences, you can generally use them in any alignment.
  - VELCRO® brand hook tape is the most durable part of the fastening closure and consequently “harsher” to the touch. The loop, or soft, part of the closure should be facing more delicate or sensitive areas such as human skin or textured fabrics.
  - Standard fastening application requires stitching along all four edges of each tape component, forming a “box” stitch (*Fig. 1*). We strongly advise against sewing along two edges without completing the box stitch.
  - Where extra strength may be needed, you may need to secure the tape with a cross stitch (*Fig. 2*), or by stitching additionally straight down the middle of the tape (*Fig. 3*).
  - Nipping the corners of the tape enhances its appearance and eliminates sharp points.
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### USEFUL INFORMATION

#### Temperature Range

HIGH	LOW
93°C	-56.7°C

Based Upon 1000 Hours of Exposure.

#### 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.



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