

# FR Sew-On Hook & Loop

## Technical Information:

FR Sew-On/Hook	FR Sew-On/Loop
Base Material: Polyamide 100%	Base Material: Polyamide 100%
Construction: Standard with woven with cold -cut sewing edges, with FR coating at the back.	Construction: Standard with woven with cold -cut sewing edges, with FR coating at the back.
Width Tolerance: +/- 5%	Width Tolerance: +/- 5%
Weight: 315g/m <sup>2</sup> (+/- 10%)	Weight: 335g/m <sup>2</sup> (+/- 10%)
Thickness: 2mm (+/- 0.5mm)	Thickness: 2,2mm (+/-0.5mm)
Standard Width Available: 10mm without margin, 16mm,20mm,25mm, 30mm, 38mm,50mm, 100mm, 150mm	Standard Width Available: 10mm without margin, 16mm, 20mm, 25mm, 30mm, 38mm, 50mm, 100mm, 150mm
Standard Length: 25 metres	Standard Length: 25 metres
Melting Point: 210°C-220°C	Melting Point: 210°C-220°C
Product being soft at temperature: 180°C	Product being soft at temperature: 180°C

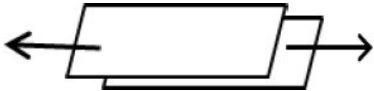
Cleaning Instructions: Product can be washed at 60°C. Shrinkage after washing at 60°C for longer than 30min may occur of maximum 2%. Test Method used: ISO 6330.



Peel Strength ASTM D5170 / EN 12242	Average:
After 1 opening & closing cycle	1.75 N/cm
After 10000 opening & closing cycle	0.7 N/cm

### DISCLAIMER

Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because we cannot accept responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.

Shear Strength ASTM D5169 / EN 13780	Average:
	
After 1 opening & closing cycle	9.75 N/cm <sup>2</sup>
After 10000 opening & closing cycle	2 N/cm <sup>2</sup>

FR Hook & Loop is tested to the standards below:
<ul style="list-style-type: none"> <li>-EN ISO 15025:2016 Protective clothing</li> <li>-EN ISO 17493:2016 Clothing and equipment for protection against heat</li> <li>-FAR 25.853 (a) Flammability in aircraft material</li> </ul> <p>*Any additional testing is available upon customer request</p> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 20px;">    </div>