

Guidelines to Stitch ¾" IFF Tabs and Rolls

Storage

- Store ¾" tabs/rolls in a cool, dry location for best results.
- Keep ¾" tabs packed in IR.Tools boxes until ready to sew.

Cutting Rolls

- Cut rolls and sew on uniforms within 24 hours.
- If cut tabs cannot be sewn within 24 hours, delay cutting the roll.

Basic IFF Film Requirements

IR.Tools manufactures its ¾" sewable IFF squares using micro-prismatic technology. This is predicated upon the following section of draft specification **IR PD-06-05** which covers IFF tape.

3.3.1 Basic material: *The material is a micro-prismatic retroreflective flexible polymeric film, black in color. The film shall be durable to weather and launderable. The material is a micro-prismatic retroreflective flexible polymeric film, designed for near infrared vision systems commonly known as Night Vision Goggles (NVG).*

Directions for Stitching

Item	Direction
Needle	#16 (preferred) or #18, non-cutting
Pitch (stitches/in)	9 (GL/PD 07-13 requires 9-12)
Stitches	5 in each direction to create .56 X .56 square. See Figure 1.
Thread tension	Use tension as low as possible without causing any sewing issues.
Tacking	It is preferred, if possible, for the needle to use previous holes rather than new holes when back tacking.

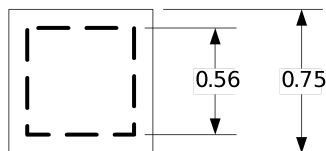


Figure 1: Sewn IFF tape

Contact Us

Please contact us and we will assist in any way possible.
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