



IR.TOOLS™
IDENTIFICATION TECHNOLOGY

IR Glow Tape Patches

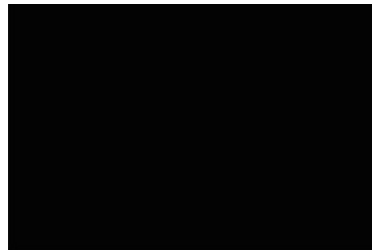
IFF Glow Tape for Covert Operations

The IFF Glow tape patches protect against friendly fire casualties and are excellent for identification during a covert operation. These retro-reflective patches easily attach to a uniform, helmet, or gear and only reflect light when viewed with a Night Vision device (NVG). White light (flashlight) will not reflect off of this patch, allowing user to safely move about undetected in the dark.

Made with IR.Tools™ exclusive Sand Storm Technology™.

Features:

- For use with Night Vision devices
- Various sizes available: ¾"sq, 12" sheet, 300' roll
- Available backings: Hook, Sew-on, Peel and Stick



IR Glow Sheet



IR ¾sq Packed Box



IR 300' Roll



IR GLOW SPECIFICATIONS

IR Patch Characteristic	Rating*	Reference
Peel Strength Hook Back to Reflective Patch	<ul style="list-style-type: none"> • Min 12 lb at STP • Min 5 lb after 16 hr water bath • Min 5 lb after 16 hr 120° F bake • Min 5 lb after 16 hr -40° F freeze 	Tested by Natick Soldier Research Center and an independent third party laboratory
Reflective Material	Micro prismatic reflective film	COC on file
Hook Back	A-A-55126, Type II, Class I, Black	COC on file
Detection Distance	Minimum 300 m	Army Soldier Systems Center using PVS-14
Detection Distance	Minimum 800 m	Self certified with PVS-14
Identification Distance	Typical 30 m strongly dependent on patch design/graphic	Self certified with PVS-14
Detection Angle	5°	¾" sq tested by Army Soldier System Center
Retro Reflectance	≥ 70 at 0, 0 typical > 140	Tested by independent third party lab
Gloss	<50 GU @ 60°, <15 GU @ 20°	Self certified using Novo Gloss Lite
Abrasion Resistance	Min 20 sec sandblast	Self and 3rd party certified

100% Satisfaction Guarantee



Safety begins with Sand Storm

