

The Invisible Warrior

**Anti-Drone Stealth Cloak
Poncho ATPS-13**

NCAGE CODE:G1836

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ANTI-THERMAL/IR PONCHO SUIT ATPS-13

Main Characteristics

ANTI-THERMAL/IR PONCHO Suit is an all-weather, state-of-the-art signature concealment system that provides protection for snipers, scouts and reconnaissance teams designed by Marines, engineered and built by Intermat. It is an advanced material that hides objects from detection means such as Night Vision & Thermal/IR devices.

It is made of flame resistance impregnated fabric with excellent mechanical properties and resistant to tearing. The fabric is printed with our **anti-thermal/IR Ink formulation** to give **VISUAL, NWIR, SWIR, MIDWIR 3-5 & LWIR 8-14 CAMOUFLAGE & CONCEALMENT CAPABILITY**. It is a superior camouflage product, and it is used as a **PERSONAL COVER** or as a **SUIT** for Personnel Protection Equipment (PPE).

Advantages

- Outstanding performance in THERMAL/IR range DUE TO SPECIAL INKS applied on top and unlike any other similar suit in the market PONCHO is not made by insulation materials that block the heat but instead, it is diffusing and scattering the heat emissions away without being sensed by Night Vision, Thermal Cameras and Sensors.
- ULTRA-Light weight, thin and flexible
- Very durable with superior mechanical properties
- Excellent surface finish, waterproof
- Easy for deployment

Description

ANTI-THERMAL/IR, PONCHO SUIT concealment system is a VISUAL & THERMAL/IR SYSTEM for use in the modern battlefield and personal protection against Night Vision equipment, Thermal Cameras and Sensors.

- Manufactured as per international standards using fire retardant PU materials
- Made of high-spec, ULTRA-lightweight, durable snug-resistant, quick-drying materials that don't get waterlogged from rain.
- Offers effectiveness and comfort.
- One-size-fits-all and satisfies most size applications.
- Produced in various camo to blend with different terrains, i.e. woodland, forest, desert, snowing, rocky, and more.
- IT IS A ONE-PIECE SYSTEM suit with Push Buttons & Strings easy to Wear & Down with hood and face shield and is worn as an OVER- GARMENT or used as a STEALTH COVER WHEN LAYING DOWN

High efficiency in VISUAL, THERMAL/IR Signature reduction

Unique technology, innovative, breathable, comfortable and protective textile with advanced THERMAL/IR camouflage capability to protect and help each individual soldier to reduce detectability to the max against NIGHT VISION, THERMAL/IR SENSORS & EQUIPMENT.

Design and selected color matching, to support the soldier to merge perfectly with the environment and in full mobility

One piece suit with Push Buttons & Strings easy to Wear & Down with hood and face shield and is worn as an over- garment

Durable with very good color retention in matte finish

Can be washed with any off shelf mild detergents

Weight: 0.9 kgrs

Type of fabric

POLYESTER/NYLON

TOP COATING

ANTI-THERMAL/IR COATING
effective in full IR spectrum
NWIR, SWIR, MWIR 3-5, LWIR 8-14

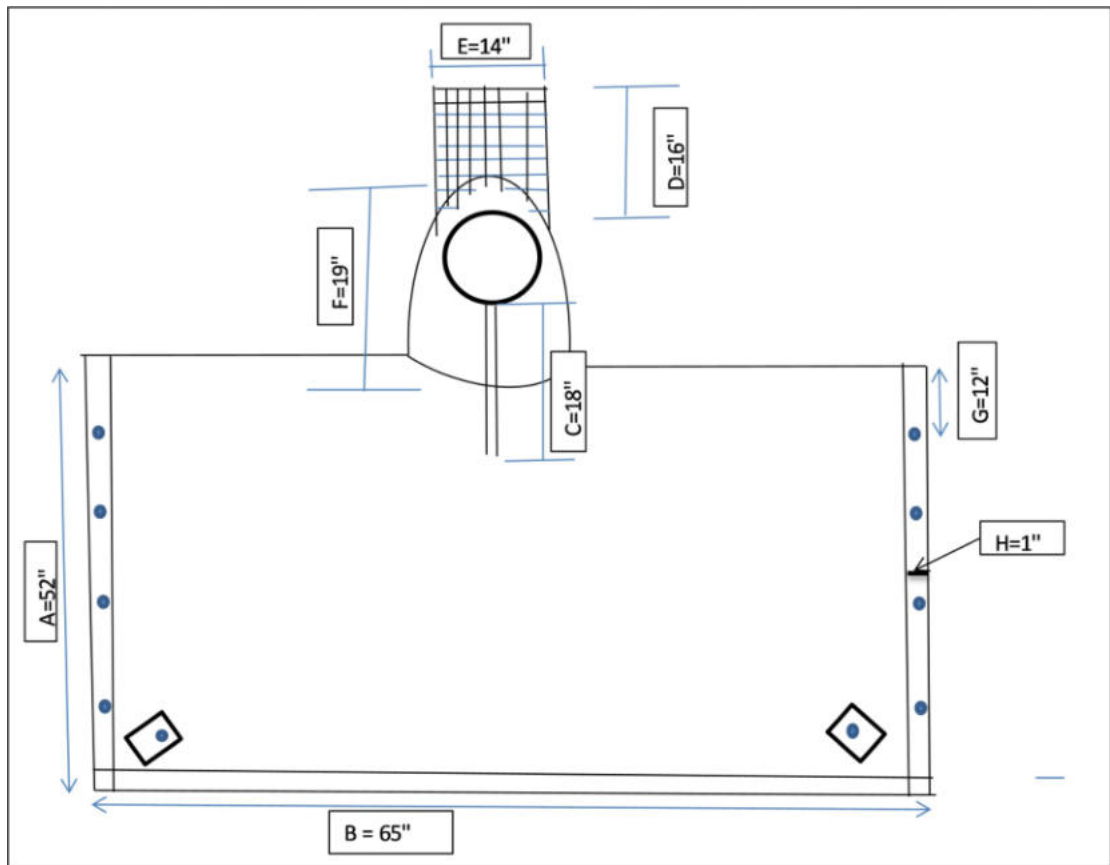
Operational IR Range

VISUAL, NWIR, SWIR
MIDWIR 3-5
LWIR 8-14

GSM

80 to 120

Specifications



ANTI-THERMAL/IR, PONCHO SUIT concealment system shall be worn above regular military battle dress uniforms or other technical, tactical garments and equipment worn or carried by the system operator.

- The front mask shall cover the face of the operator and it shall be buttoned to the front side of the hood using the two clip buttons provided.
- Arms and legs shall be fully covered when operating the system and the sleeves shall cover bare hands, or gloves worn by the operator.
- Glossy and shiny footwear shall be avoided.

Cleaning Instructions

- Hand wash only
- Soak it in NORMAL TEMP WATER with, or without a mild synthetic soap solution diluted 5-10%
- Rinse with fresh water
- Place on a coat hanger and hang wet on a clothesline to drip dry.
- Pack the suit after drying.
- Do not wrung – Do not dry cleaning

Standard Warranty

Warranty covers product related defects as follows:

Upon Delivery of Poncho Suit

In case of defect upon delivery, replacing of defected product

On Storage

Product storage life is more than 5 years from date of delivery, provided that all storage conditions follow Intermat's storage specifications and inspection cycles. Warranty of defected product in storage is limited to the replacement of defected product, under the referred term.

Life Span : > 3 YEARS

Storage Life : > 5 YEARS

PERMAT
DEFENSE





Used as STEALTH COVER when laying down to fully cover person and equipment



Poncho

“PHANTOM OF WAR” PONCHO SUIT – fully covered

Comparative Observation by Thermal Imaging Sight, White Hot (WHOT)
at close range in minus 7°C environmental temperature



Poncho

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Observation by Thermal Imaging Sight, White Hot (WHOT) at close range in minus 7°C environmental temperature



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