

DESCRIPTION OF CAMOUFLAGE FACE PAINT:

The compact, NSN 6850-01-262-0635, is an olive green cosmetic-like container with an acrylic mirror to assist in self-application. The four compartments contain different colors of pigmented formulations of green, loam, sand and white for multi-terrain environments from arctic to desert. The sticks are furnished in green and loam (Woodland: NSN 6850-161-6204), green and sand (Desert: NSN 6850-161-6202), and white and loam (Arctic: NSN 6850-161-6203). It consists of a two-cylinder dispenser of grease paint material, each of different colors, joined end-to-end forming one continuous stick. One applies the face paint by pushing the stick through the dispenser from the opposite end. The camouflage paint is used on all exposed skin (i.e., face, neck and hands) to tone down highlights and skin shine minimizing contrast to various backgrounds.



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CAMOUFLAGE EVALUATION FACILITY





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Technological advances in sensors drive the requirement for enhanced individual signature reduction against current and emerging sensors as employed in battlefield and civilian scenarios. The Multifunctional Materials Team works with DoD users to define and quantify requirements in support of systems that are responsive to diverse operational scenarios.

LABORATORY CAPABILITIES

The Camouflage Evaluation Facility provides us with the capability to evaluate current, experimental and foreign camouflage patterns year-round. Camouflage items are evaluated through the various sensors under simulated daytime and nighttime lighting scenarios.

THIS FACILITY:

- saves time and money as it enables us to evaluate camouflage and eliminate the least effective patterns prior to committing to expensive field testing,
- provides the capability to quickly evaluate the effectiveness of foreign camouflage materials and items, and
- is used for evaluation of the effect of minor deviations from specification requirements on overall camouflage effectiveness prior to the procurement of textile-based items.



Typical camouflage evaluations are conducted with numerous sensors to include the human eye for the visible spectrum up through various electro-optical devices for the infrared. Items tested vary greatly and include such diverse items as:

- U.S. Battledress Uniforms
- Reversible Uniforms
- Chemical Protective and Environmental Uniforms
- Foreign Military and Commercial Hunting Uniforms
- Ghillie Suits
- Backpacks
- Ballistic Vests
- Pouches
- Webbing
- Netting
- Knee/Elbow Pads
- Small Solar Shade Prototypes
- Tarps



Beyond military scenarios, camouflage and signature reduction are of commercial interest in areas such as sports, outdoor, hunting apparel and law enforcement.

FACE PAINT, ADVANCED CAMOUFLAGE - COMPACT FORM

Current Camouflage Face Paint in compact form provides passive camouflage protection in the visible and near infrared regions of the electromagnetic spectrum, while Camouflage Face Paint in stick form provides protection in the visible region of the spectrum.

- Camouflage Face Paint with insect repellent (with DEET – threshold of 8 hours) and without insect repellent provides visual and near infrared camouflage protection
- Both Camouflage Face Paints are furnished in compact form – which contains a full size unbreakable stainless steel mirror that is resistant to DEET and won't degrade over its shelf life
- Both compacts contain 5 compartments of pigmented formulations (green, loam, sand, white, and black)
- The compacts provide sufficient material for 20 applications of green, loam, and sand, and 10 applications of black and white
- The compact is suitable for multi-terrain environmental conditions from arctic to desert

