EXTREME COLD WEATHER
ACCESSORY BROCHURE
BRING US YOUR MISSION. WE’LL TAKE CARE OF THE REST.
ADSINC.COM

ADS, Inc. provides equipment, procurement, logistics, and supply chain solutions. We offer access to the largest selection of products and services, the broadest array of procurement and contract options, as well as world-class expertise and support to assist you—every step of the way.

Who We Serve:
- U.S. Department of Defense
- Federal, State & Local Agencies
- U.S. Partner Nations

Defense Contractors
- Protective Services Organizations
- Humanitarian Organizations

What We Offer:
- Equipment & Kitted Solutions
- Procurement Support
- Program Management

Logistics Support
- Kitting & Assembly
- Packaging & Engineering
- Warehousing & Transportation

How We Do It:
Finding the right products and services is only part of the solution. No matter where your requirement is in its life cycle, ADS can help.

Innovation & Solution Development
- Market Analysis
- Technology Scouting
- Product Development

Supply Chain Management
- Procurement
- Product Life Cycle Management
- Total Asset Visibility
- Obsolescence Management

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White Out Overwhites

White Out Overwhites Kit includes top, bottom and pack cover. All pack into a stuff sack a little bigger than a soda can. Overwhites provide valuable protection when the snow flies or when moving into higher altitudes and across snowpack. Primary concerns are light weight, low bulk and ease of donning and doffing. Pack and body coverage are vital. Wild Things has you covered. Traditional Overwhites are made of cotton. Heavy. Hold water. Prone to mildew. Our White Out Overwhites do more than just help you blend into the snow. We use a functional and durable 70-denier nylon fabric that is abrasion resistant, blocks the wind and is treated with a durable water resistant finish. We also added a near IR suppressant to provide additional protection.

Knuckle Roaster - FR

The Knuckle Roaster hand warmer is designed to provide warmth and comfort in the field. It allows you to wear lighter weight gloves in cold weather to maintain dexterity by giving you a warm place to put your hands. You can forgo gloves all together in cool or wet weather and still have full dexterity. It features a rugged FR treated nylon outer fabric that provides excellent durability, wind and water resistance and FR protection. The interior is lined with a FR fleece for warmth. The reinforced web belt adjusts to various waist sizes with an easy-to-use buckle. Includes an exterior zippered storage pocket.
**Influx™ Goggle**

By virtually eliminating lens fogging, the ESS Influx™ goggle allows users to maintain full situational awareness in dynamic environments. As part of the goggle’s patented Adjustable Ventilation System™ (AVSTM), the Influx RotoClip™ silently pivots the position of the lens inside the goggle frame: choose either a dust-free, fully-sealed mode, or a fog-free, open-ventilation mode. With Influx™ users can always see clearly and act fast when seconds count.

Additional Key Features: Anti-microbial OpFoam™ face padding increases comfort & fit, Advanced ESS ClearZone™ FlowCoat coating eliminate fog inside & prevent scratches outside, Interchangeable distortion-free 3.0mm high-impact Polycarbonate lenses, 100% UVA/UVB protection.

Ballistic Protection Standards:
The Influx™ Goggle exceeds U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1 – 2015, OSHA & CE EN166

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**Expedition Balaclava**

The ColdAvenger® Expedition Balaclava is the warmest, most versatile cold weather mask available. We combine our patented ventilator with a unique two piece balaclava design to provide the perfect level of protection during any wintertime adventure. The unique two-piece design allows for easy removal of the ventilator without having to remove the full balaclava or other headwear. ColdAvenger’s patented ventilator technology is a “game changer” for cold weather operations and survival by offering the following functions:

- “Micro-Climate” Comfortably Protects Airways
- Unrestricted Breathing
- Supports Core Body Temperature
- Thermal Protection from Elements
- Prevents Fogging of Goggles
- Size: S/M & L/XL

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**Available Configurations:**

<table>
<thead>
<tr>
<th>Influx™ Black</th>
<th>Influx™ Foliage Green</th>
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<tbody>
<tr>
<td>Black Influx Frame</td>
<td>Foliage Green Influx Frame</td>
</tr>
<tr>
<td>Clear &amp; Smoke Gray Lenses</td>
<td>Clear &amp; Smoke Gray Lenses</td>
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<tr>
<td>Model #: EE7018-01</td>
<td>Model #: EE7018-07</td>
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<table>
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<tr>
<th>Influx™ Alpenglow</th>
<th>Influx™ Terrain Tan</th>
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<tbody>
<tr>
<td>White Influx Frame w/ Fleece Face Foam</td>
<td>Terrain Tan Influx Frame</td>
</tr>
<tr>
<td>Designed for Cold Weather Applications</td>
<td>Clear &amp; Smoke Gray Lenses</td>
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<tr>
<td>Clear, Smoke Gray, &amp; Alpenglow Lenses</td>
<td>Model #: EE7018-23</td>
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**Adjustable Ventilation System**

**AVSTM** Anti-Fog & Filtration System

**Roto-Clip™** Controls AVSTM & Enables Rapid Lens Exchange

**Low-Profile**

Low-profile, night-vision compatible frame with wide field of view

**Quick-Release**

Strap End Rotates for Optimal Helmet Compatibility

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**Ballistic Protection Standards:**
The Influx™ Goggle exceeds U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1 – 2015, OSHA & CE EN166

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**Ballistic Protection Standards: ESS Influx Goggle**

- 95% polyester, 5% nylon.
- Loop Patch: Soft, low profile and high lifecycle loop made of 100% nylon.
- Hook Patch: 100% nylon
- Inside Label: 100% “Tyvek” fabric.
- Edge-Binding: 100% lycra spandex.
- Thread: 100% polyester.
Firebrand Mitt
- Avg. weight (oz./g): 12.4 oz/350g (L)
- Estimated Cold Rating: -20/-30 degrees Fahrenheit
- Waterproof/breathable GORE-TEX® mitt keeps hands and insulation dry
- Fully seam taped waterproof construction
- 170g Enduraloft™ insulation on back of hand and thumb for warmth
- Moonlite Pile fleece palm for compression resistant warmth
- Leather palm
- Anatomical curve; boxed construction for dexterity through multiple layers
- 3-panel thumb increases dexterity and warmth
- MonoCinch™ gauntlet closure keeps weather out
- Removable Idiot Cord attaches mitt to wrist

Firebrand Trigger Finger Mitt
- Avg. weight (oz./g): 12.4 oz/350g (L)
- Estimated Cold Rating: -10/30 degrees Fahrenheit
- Waterproof/breathable GORE-TEX® mitt keeps hands and insulation dry
- Fully seam taped waterproof construction
- 170g Enduraloft™ insulation on back of hand and thumb for warmth
- Moonlite Pile fleece palm for compression resistant warmth
- Leather palm
- Anatomical curve; boxed construction for dexterity through multiple layers
- 3-panel thumb increases dexterity and warmth
- MonoCinch™ gauntlet closure keeps weather out
- Removable Idiot Cord attaches mitt to wrist

Convoy Gloves
- Avg. weight per pair 5.4 oz./153 g // S-XXL
- Estimate Cold Rating: 20/40 degrees Fahrenheit
- Fabric: GORE-TEX®
- Waterproof/ Breathable/ Windproof
- Tricot Insulated
- Hybrid leather and fabric finger construction
- Optimized leather reinforcements on knuckles and back of hand
- Innovative abrasion-resistant monofilament thread automatically color matches to glove
- Precision Grip™ specifically designed for seamless contact between index finger and thumb
- Pre-curve construction
- Reduced liner thickness at thumb and finger tip for enhanced tactility
- Hook/loop wrist closure provides a secure fit
- Pull loop for easy on/off
- Close fitting for superior dexterity and tactility
- Durable goat leather palm
S2V Cold Weather Boot

Having a superior insulated/waterproof boot should not require sacrificing key features. This is why we took all the superior characteristics of the S2V Combat boot and engineered it for harsh environments by adding GORE-TEX® and 400g Thinsulate Ultra insulation™.

- Uniform compliant (DA PAM 670-1)
- GORE-TEX® waterproof/breathable
- 400g Thinsulate Ultra™ insulation
- Reduce injuries with Roll-Stop Ankle Stability™
- Proprietary high-walled Vibram® soles are stitched and cemented to the upper

- Triple-stitched
- Flash & water-resistant leather upper
- PTFE coated for flame-resistance
- Wicking lining with Aegis Microbe Shield®
- Lycra® tongue
- Fiberglass Shank

S2V

- 600g 3M™ Thinsulate™ Ultra Insulation
- Berry-compliant waterproofing
- Reduce injuries with Roll-Stop Ankle Stability™
- Proprietary high-walled Vibram® soles stitched to upper

- PTFE coated for flame-resistance
- Flash- and water-resistant leather
- Aegis Microbe Shield applied to Rocky®
- Air-Port™ cushion footbed

Extreme Cold Weather Waterproof & Insulated Boot

Built on the same platform as the Belleville 675 insulated boot, the 655 Extreme Cold Weather Boot combines 600g of composite insulation with a GORE® THERMIUM™ protectant barrier strategically placed to offer thermal insulation around the areas of the foot that tend to get the coldest the fastest. With temperature rating down to -20° when combined with the Air Force cold weather ensemble, the 655 offers extreme cold weather protection without all the bulk.

- Height: 8” (Standard Military Height)
- Upper: 100% cattlehide leather
- Midsole: Highly cushioned, shock absorbent midsole
- Outsole: 100% rubber VIBRAM® 360° FIRE & ICE™ compound designed to improve traction in icy conditions
- Insole: Single density molded removable insert

- 600g composite insulation in conjunction with GORE®
- THERMIUM™ to add additional extensive extreme cold weather protection without added bulk
- Durably waterproof and highly breathable GORE-TEX® fabric
- VANGUARD® running shoe sole construction
Extreme Cold Weather Socks

Over-the-Calf Sock
The warmest and tallest sock in the line, the Extreme Cold Weather/Mountaineering over-the-calf sock is designed for extreme climate on rugged terrain. Featuring full terry loop cushioning throughout for maximum warmth. Elastic support at arch. Reinforced heel and toe for increased durability.
- 79% Merino Wool, 20% Nylon, 1% Lycra® Spandex
- Sizes: X-Small - XX-Large
- Colors: Foliage Green, Black, Coyote Brown, Desert Tan

Boot Sock
The Extreme Cold Weather/Mountaineering boot sock designed for extreme cold climates or rugged terrain. This is Darn Tough’s warmest sock, featuring full terry loop cushioning throughout for maximum warmth. Elastic support at arch. Reinforced heel and toe for increased durability.
- 80% Merino Wool, 19% Nylon, 1% Lycra® Spandex
- Sizes: X-Small - XX-Large
- Colors: Foliage Green, Black, Coyote Brown, Desert Tan

Walk - Cleats
Aggressive cleats and tread bite into ice and snow preventing slips and falls, allowing your crews to work safely.
- Multi-directional steel cleats bite into ice and snow
- Designed for a natural stride in winter’s worst conditions
- Easy on/off, fits securely to your workers’ shoes or boots
- Tested to remain flexible to -45°F
- Compact and easy to store