

PRODUCTS AND ACCESSORIES

AIRBOSS WEARABLES

Rubber products that are designed to protect wearers from Chem-Bio contamination and other environmental threats, enabling the effective execution of complex critical tasks in extreme hazardous conditions.

ADG
AIRBOSS DEFENSE GROUP

TABLE OF CONTENTS

WEARABLES

Molded Lightweight Overboot	3
AirBoss Molded Glove	4
Vapor Barrier Bunny Boot	5
Extreme Cold Weather Mukluk	6

PART NUMBERS

Molded Lightweight Overboot	7
AirBoss Molded Glove	7
Replacement Liners	8
Vapor Barrier Bunny Boot	8
Extreme Cold Weather Mukluk	8



MOLDED AIRBOSS LIGHTWEIGHT OVERBOOT (MALO)

Overboot protection from the dangers of CBRN hazards on the battlefield.

KEY FEATURES

Constructed with bromobutyl rubber, the MALO provides chemical, biological, and battlefield contaminant protection and is the premier overboot solution worldwide. The MALO provides proven protection and is currently fielded with Canadian, UK, and US forces, and has been integrated globally with most chemical protective ensembles.

Lightweight and rugged

Provides improved mobility and comfort with the durability to ensure performance in any environment.

Comprehensive sizing

Available in five sizes covering 95% of the population, providing an optimal fit for any user.

Quick decontamination

Field washable for improved readiness and reduced logistics burden.

Proven design

Ambidextrous design, adjustable straps, and powdered finish allow for easy donning and doffing, ensuring users can quickly respond in any event.

Up to 24 hours of protection

Proven continuous protection against chemical and biological agents, and a wide range of toxic industrial chemicals, reducing the risk of exposure.

MOLDED LIGHTWEIGHT OVERBOOT

Part Number	230561A01
See index for a complete listing of part numbers.	
Operational Range	-49°F to 158°F (-45°C to 70°C)
Storage	61°F to 79°F (16°C to 26°C)
Shelf Life	15 years in original packaging
Color	Black
Sizes	Small (S), Medium (M), Large (L), Extra Large (XL), and Extra Extra Large (XXL)
Weight	2.62 lb (1.19 kg) per pair (size L)
CE Certificate	CE 0598

AIRBOSS MOLDED GLOVE (AMG)

The AMG is a non-flame resistant CBRN glove designed specifically to protect our warfighters and first responders, providing the ultimate safety, comfort, and dexterity demanded by those operating in hazardous environments. Injection molded using bromobutyl rubber, the AMG fits better, dons faster, and lasts longer than dipped gloves. With a full line of traditional and touchscreen liners, the AMG continues to be the battle-proven CBRN glove of choice for militaries and first responders worldwide.

- Lightweight, rugged, and durable construction for low-burden protection, increased mobility, and improved readiness.
- Provides chemical warfare agent, toxic industrial material, biological agent, and radiological particulate protection.
- Glove exterior has a matte and powdered finish. Textured grasp areas and ribbed joints provide optimized grip, comfort, and dexterity.
- CoolMax liners provide added comfort, and their ambidextrous design allows for easy donning and doffing, ensuring quick response in any event.
- Available in seven sizes covering 95% of the population, providing an optimal fit for any user.
- Interoperable and proven with the current U.S. JSLIST and numerous other CBRN ensembles, allowing for flexible applications in multiple environments.

Optional:

Touchscreen liners provide all the wicking and comfort enhancement of the standard liners but are woven with silver threading to allow for touchscreen use while wearing the AMG.



Textured finish for optimized grip



CoolMax removable inner liners



AIRBOSS MOLDED GLOVE

Part Number	089631A01 (With CoolMax liner)
Part Number	089641A01 (Without CoolMax liner)

[See index for a complete listing of part numbers.](#)

Operational Range	-49°F to 158°F (-45°C to 70°C)
Storage	61°F to 79°F (16°C to 26°C)
Shelf Life	15 years in original packaging
Sizes	Small (S), Medium Narrow (MN), Medium (M), Large Narrow (LN), Large (L), Extra Large Narrow (XLN), and Extra Large (XL)
Color	Black
Packaging	Low profile vacuum packed in clear plastic
Weight	5.36 oz (152 g) per pair (size L, not including liners)
CE Certificate	CE 0598
Accessories	Replacement CoolMax liners

AIRBOSS VAPOR BARRIER BUNNY BOOT

The Bunny Boot was designed after numerous soldiers suffered from frostbite while fighting in the Battle of Chosin Reservoir during the Korean War. It supports soldiers in the coldest conditions that any military could reasonably attempt to operate in; a 'worst-case scenario' that includes regions such as Alaska, Siberia, and both the Arctic and Antarctic poles.

"Bunny Boot" is the most common nickname for the Extreme Cold Vapor Barrier Boot. This large, bulbous, waterproof rubber boot can be worn in extremely cold weather, -20°F to -60°F (-29°C to -51°C), with the liner-free interior retaining warmth by sandwiching up to one inch of wool and felt insulation between two vacuum-tight layers of rubber. The Bunny Boot's design includes an air valve system that relieves air pressure while airborne and allows the wearer to check the boot for leakage.



- Currently in service with U.S. and Foreign Armed Forces.
- Provides excellent thermal insulation down to -60°F (-51°C).
- Excellent physical properties.
- Resistant to mold, mildew, and fungus growth.
- 100% waterproof.
- CBRN resistant.
- Petroleum, oil, and lubricant (POL) resistant soles.
- Compatible with snowshoes, crampons, and military ski systems.
- Pressure relief valve.



VAPOR BARRIER BUNNY BOOT

Part Number	530201U03
See index for a complete listing of part numbers.	
Weight	7.25 lb (3.29 kg) per pair (size 9 boot)
Height	11 in (279 mm) size 9 boot
Color	White
Sizes	3 to 14 narrow, regular and wide
Interface	Compatible with standard issued ski bindings, crampons, and snowshoes. The boots include a ski-strap shelf.
Water resistance	100% waterproof
Slip resistance	Slip-resistant sole and heel
Toxicological resistance	Minimum resistance to mustard penetration of 75 minutes and minimum resistance to Isopropyl methylphosphonofluoridate (GB) of 100 minutes
Thermal insulation	Minimum overall insulation Clo value of 1.5, and an average Clo value of 1.7 at the toe
Minimum order quantity	500

AIRBOSS EXTREME COLD WEATHER MUKLUK

Built for cold weather operations and designed for high traction and mobility in frozen environments.

KEY FEATURES

Designed and developed in Canada after extensive field testing and user feedback, the Mukluk achieves the optimal balance between weight, insulation, comfort, and durability. Breathable and anti-microbial, lightweight yet heavy duty, this is the world's top extreme cold weather performer.

Built for soldier comfort in extreme cold

Performs comfortably from 32°F to -67°F (0°C to -55°C).

Water resistant and fast drying

The outer shell system prevents water infiltration while evacuating humidity. The inner core consists of fast-drying double-felt insulation.

Removable insoles

Two removable insoles (felt and synthetic mesh) optimize comfort, moisture management, and thermal performance.

Anti-microbial, anti-fungal, and chemically resistant

Excellent anti-microbial/anti-fungal properties. Resistant to chemicals such as degreasers, cleaning agents, and lubricating oils.

Interface with snowshoes

Stable interface with snowshoes for whatever the battlefield requires.

Heavy-duty laces and blucher-style lacing

Heavy-duty laces for easier cold-weather handling and blucher-style lacing for a comfortable and snug fit.

One-piece molded outsole

The molded outsole provides improved traction and excellent performance on challenging surfaces.

Lace-up snow guard

The lace-up snow guard prevents debris and snow from entering the boot.

A multitude of sizing options

Available in sizes covering 99% of the population, providing an optimal fit for users of any size.



EXTREME COLD WEATHER MUKLUK

Part Number	550951U03
See index for a complete listing of part numbers.	
Weight	5.95 lb (2.7 kg) per pair (size 9M)
Total Exterior Height	18.1 in (46 cm) (size 9M)
Removable Liner Drying Rate	85% dry in 6 hours
Foot Bed Components Drying Rate	90% dry in 10 hours
Thermal Rating	-67°F (-55°C)
Sizes	Available in US sizes 5 to 13
Color	White
Minimum order quantity	5,000

WEARABLES

PART NUMBER INDEX

When placing an order, please refer to the part number information in this index to ensure you receive the correct products.

MOLDED LIGHTWEIGHT OVERBOOT (MALO)			PAGE 3
Part Number	NSN	Size	
230561A01-S---A	8430-20-007-7781	Small	
230561A01-M--A	8430-20-007-7783	Medium	
230561A01-L--A	8430-20-007-7782	Large	
230561A01-XL--A	8430-20-007-7784	Extra Large	
230561A01-XXL-A	8430-20-007-7785	Extra Extra Large	

AIRBOSS MOLDED GLOVE (AMG)				PAGE 4
Part Number	NSN	Size	Description	
089631A01-S---A	8415-21-921-2165	Small	With CoolMax liner	
089631A01-MN--A	8415-21-921-2166	Medium Narrow	With CoolMax liner	
089631A01-M---A	8415-21-921-2167	Medium	With CoolMax liner	
089631A01-LN--A	8415-21-921-2169	Large Narrow	With CoolMax liner	
089631A01-L---A	8415-21-921-2170	Large	With CoolMax liner	
089631A01-XLN-A	8415-21-921-2171	Extra Large Narrow	With CoolMax liner	
089631A01-XL--A	8415-21-921-2172	Extra Large	With CoolMax liner	
		Small	With Touchscreen CoolMax Liner	
		Medium Narrow	With Touchscreen CoolMax liner	
		Medium	With Touchscreen CoolMax liner	
		Large Narrow	With Touchscreen CoolMax liner	
		Large	With Touchscreen CoolMax liner	
		Extra Large Narrow	With Touchscreen CoolMax liner	
		Extra Large	With Touchscreen CoolMax liner	
089641A01-S---A		Small	Without CoolMax liner	
089641A01-MN--A		Medium Narrow	Without CoolMax liner	
089641A01-M---A		Medium	Without CoolMax liner	
089641A01-LN--A		Large Narrow	Without CoolMax liner	
089641A01-L---A		Large	Without CoolMax liner	
089641A01-XLN-A		Extra Large Narrow	Without CoolMax liner	
089641A01-XL--A		Extra Large	Without CoolMax liner	

REPLACEMENT LINERS

089010G01-S--A	8415-21-921-2543	Small	CoolMax liner
089010G01-M--A	8415-21-921-2544	Medium	CoolMax liner
089010G01-L--A	8451-21-921-2546	Large	CoolMax liner

VAPOR BARRIER BUNNY BOOT
PAGE 5

Part Number	NSN	Size	Part Number	NSN	Size
530201U03-03-RA	8430-01-630-7770	3 Regular	530201U03-09-WA	8430-01-630-8232	9 W
530201U03-04-RA	8430-01-630-7781	4 R	530201U03-10-WA	8430-01-630-8552	10 W
530201U03-05-RA	8430-01-630-7796	5 R	530201U03-11-WA	8430-01-630-8562	11 W
530201U03-06-RA	8430-01-630-8022	6 R	530201U03-12-WA	8430-01-630-8569	12 W
530201U03-07-RA	8430-01-630-8035	7 R	530201U03-13-WA	8430-01-630-8576	13 W
530201U03-08-RA	8430-01-630-8093	8 R	530201U03-14-WA	8430-01-630-8581	14 W
530201U03-09-RA	8430-01-630-8230	9 R	530201U03-03-NA	8430-01-630-7763	3 N
530201U03-10-RA	8430-01-630-8550	10 R	530201U03-04-NA	8430-01-630-7779	4 N
530201U03-11-RA	8430-01-630-8557	11 R	530201U03-05-NA	8430-01-630-7792	5 N
530201U03-12-RA	8430-01-630-8566	12 R	530201U03-06-NA	8430-01-630-7808	6 N
530201U03-13-RA	8430-01-630-8575	13 R	530201U03-07-NA	8430-01-630-8029	7 N
530201U03-14-RA	8430-01-630-8580	14 R	530201U03-08-NA	8430-01-630-8039	8 N
530201U03-03-WA	8430-01-630-7773	3 Wide	530201U03-09-NA	8430-01-630-8098	9 N
530201U03-04-WA	8430-01-630-7789	4 W	530201U03-10-NA	8430-01-630-8518	10 N
530201U03-05-WA	8430-01-630-7807	5 W	530201U03-11-NA	8430-01-630-8555	11 N
530201U03-06-WA	8430-01-630-8026	6 W	530201U03-12-NA	8430-01-630-8565	12 N
530201U03-07-WA	8430-01-630-8038	7 W	530201U03-13-NA	8430-01-630-8572	13 N
530201U03-08-WA	8430-01-630-8096	8 W	530201U03-14-NA	8430-01-630-8578	14 N

EXTREME COLD WEATHER MUKLUK
PAGE 6

Part Number	Size	Part Number	Size
550951U03R05--A	5	550951U03R10--A	10
550951U03R06--A	6	550951U03R11--A	11
550951U03R07--A	7	550951U03R12--A	12
550951U03R08--A	8	550951U03R13--A	13
550951U03R09--A	9		

ADG

AIRBOSS DEFENSE GROUP



Main Office

2550 Auburn Court
Auburn Hills, MI 48326

info@adg.com
www.adg.com

970 Rue Landry
Acton Vale, QC J0H 1A0

3559 Winton Place, Suite 2
Rochester, NY 14623

3015 Dunes West Blvd, Suite 509
Mount Pleasant, SC 29466