

BLACKHAWK[®]
BRAND **PRODUCTS**

BlackHawk **GLOVES**

PERSONAL PROTECTION



www.BHID.com **855-610-1001**

GLOVE LINER & COATING COMPARISON

Liner Materials

General Purpose

- **Nylon** - Ultra lightweight, durable, and abrasion resistant fiber that offers superior comfort and flexibility. Cooling on the hand. Excellent dexterity and sensitivity. Dries quickly.

Cut Resistant

- **High Performance Polyethylene (HPPE)** - Lightweight cut resistant material that is 15 times stronger than steel on an equal weight basis. Unmatched comfort, flexibility, abrasion resistance, and high strength properties. UV resistant. Can be bleached.
- **Kevlar** - a synthetic, thicker fiber known to provide a high level of cut resistance. Durable material that has 5 times the strength of steel on an equal weight basis. Naturally heat and flame resistant so ideal for applications requiring cut and heat resistance. Not UV resistant. Cannot be bleached.

Coating Materials

- **Polyurethane** - lightweight, strong and durable coating provides high resistance to abrasion and great flexibility. Good for dry grip and handling small parts, also effective in light oil conditions.
- **Nitrile** - provides a high resistance to puncture, tearing, and abrasion, as well as good chemical resistance.
 - **Flat Nitrile** - tough coating that provides super tacky dry grip with excellent abrasion and puncture resistance.
 - **Sandy Nitrile** - Suction cup-like texture provides non-slip grip in heavy oils and liquids. Good abrasion, puncture, cut and snag resistance.
 - **Foam Nitrile** - channels oil and liquids away from the hand for a better grip. Excellent abrasion, puncture, and snag resistance.
- **Latex** - highly elastic material, good puncture resistance. Best overall dry grip. Adding a finish texture such as foam or crinkle also helps channel liquid away.

Glove Coatings Comparison

Glove Coatings Comparison	Polyurethane	Latex		Nitrile		
		Crinkle	Sandy Finish	Foam	Sandy Finish	Micro-Foam
General Properties	Strong, thin, durable, light-weight, porous	Flexible, relatively thick, non-porous, durable, comfortable		Flexible, average thickness, porous, good chemical resistance		Flexible, durable, high breathability, long lasting, porous
Nature of Coating	<ul style="list-style-type: none"> - Gives good flexibility - High resistance to abrasion - Clean and no tackiness 	<ul style="list-style-type: none"> - Flexible - Less resistant to abrasion compared to PU and Nitrile - Minimal tackiness 		<ul style="list-style-type: none"> - Foam coating is thinner than sandy finish coating - Both offer good durability - Foam and Sandy Finish offer less abrasion resistance than Flat Nitrile - Sandy Finish coating is more granular and offers better grip than Foam 		<ul style="list-style-type: none"> - Premium flexibility - High resistance to abrasion - No tackiness
Strengths	<ul style="list-style-type: none"> - Flexible - Good dry, wet and oil grip without being tacky - Economical Cost 	<ul style="list-style-type: none"> - Good dry grip - High resistance to snagging, puncture and abrasion 	<ul style="list-style-type: none"> - Great dry grip - High resistance to snagging, puncture and abrasion 	<ul style="list-style-type: none"> - Maintains great grip in wet and oily conditions 	<ul style="list-style-type: none"> - Maintains great grip in wet and oily conditions - More resistant to liquids than Foam Nitrile 	<ul style="list-style-type: none"> - Great abrasion resistance - Good dry grip - Great breathability
Limitations	<ul style="list-style-type: none"> - Porous, high permeability - Strike through on inside of glove holds in heat - Contains DMF if not leached 	<ul style="list-style-type: none"> - Less adhesion between coating and liner - Sensitive to heat - Poor oil/grease handling, can cause degradation (petroleum based) - Can cause allergic reactions 		<ul style="list-style-type: none"> - Wet and oil will eventually soak through - Less abrasion resistant than Flat due to air infused 	<ul style="list-style-type: none"> - Spongy coating is thickest nitrile coating, less dextrous 	<ul style="list-style-type: none"> - Water and oil will soak through relatively quickly
Grip	Dry	Good	Good	Excellent	Excellent	Good
	Oil	Good	Not Recommended	Excellent	Excellent	Good
	Water	Good	Good	Excellent	Excellent	Good
Applications	<ul style="list-style-type: none"> - Detailed assembly - Inspection - Light fabrication - Small parts handling 	<ul style="list-style-type: none"> - Agriculture - Material handling - Packing - Construction - Furniture manufacturing - Glass handling 		<ul style="list-style-type: none"> - Automotive - Construction - Material handling - Assembly - Manufacturing - Trades 		<ul style="list-style-type: none"> - Automotive - Warehousing - Material handling - Assembly - Trades - Packing

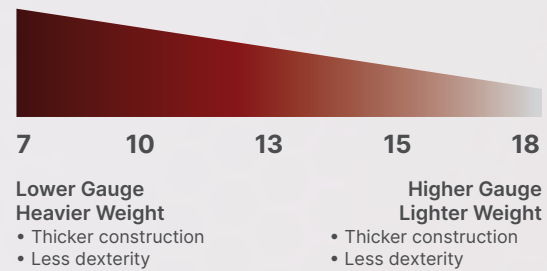
THREAD GAUGE & ANSI STANDARDS COMPARISON

Liner Gauge

The gauge of the glove is defined as the number of stitches included in each inch of material.

- The lower the gauge, the heavier the glove is and has fewer stitches knitter per inch. This creates a looser knit with more room between stitches.
- The higher the gauge the lighter the glove is and has more stitches knitted per inch. This creates a tighter knit with less room between stitches.

ANSI / ISEA Classification Levels for Abrasion Resistance	
Level (tested at 500g load)	Abrasion cycles to fail
0	<100
1	≥100
2	≥500
3	≥1000
Level (tested at 1000g load)	Abrasion cycles to fail
4	≥3000
5	≥10000
6	≥20000
Note: tested in accordance with ASTM D3389	



ANSI Standards and Ratings

- Abrasion Resistance refers to how long the glove will last (glove life). The higher the ANSI abrasion level, the longer the glove will last.
- Cut resistance standard from the American National Standards Institute (ANSI) and International Safety Equipment Association (ISEA) became effective in North America in March 2016. The updated ANSI/ISEA 105-2016 standard, based on the ASTM F2992-15 testing method, measures cut resistance for Industrial work gloves on a 9-level scale of A1-to-A9. This is updated from the ANSI/ISEA 105-2011 standard using a 5-level scale, the current standard allows for more accurate identification of protection in PPE.

ANSI / ISEA Classification Levels for Cut Resistance			
New Cut Level Rating	Weight (grams) needed to cut through materials when tested with new test method designation ASTM F2992/F2992M-15	Old Cut Level Rating	Weight (grams) needed to cut through material when tested in accordance with ASTM F1790-97 or F1790-05
N/A	N/A	0	<200
A1	≥200	1	≥200
A2	≥500	2	≥500
A3	≥1000	3	≥1000
A4	≥1500	4	≥1500
A5	≥2200	5	≥3500

CUT RESISTANT GLOVES



BHID-S200

BlackHawk Industrial Cut Resistant Palm Coated Gloves

- Durable, abrasion resistant polyurethane coating.
- Comfortable 13 gauge cut resistant high performance polyethylene/glass fiber liner.
- Salt/Pepper liner with gray palm coating.
- Recommended for handling box cutters and steel strapping.
- ANSI A2 Cut Rated
- Sold by the pair

\$3.50 PAIR

ANSI Cut	ANSI Abrasion	ANSI Tear	ANSI Puncture
A2	4	4	2



BHID-S201

BlackHawk Industrial Cut Resistant Palm Coated Gloves

- Breathable micro-foam nitrile coating provides a secure grip.
- Comfortable 13 gauge cut resistant high performance polyethylene/glass fiber liner.
- Navy blue liner with black micro-foam palm coating.
- Recommended for handling sheet metal, metal scraps and shavings.
- ANSI A3 Cut Rated
- Sold by the pair

\$4 PAIR

ANSI Cut	ANSI Abrasion	ANSI Tear	ANSI Puncture
A3	4	4	3

BHID ITEM # DESCRIPTION

BHID-S200S	ANSI Cut Level 2 – Small
BHID-S200M	ANSI Cut Level 2 – Medium
BHID-S200L	ANSI Cut Level 2 – Large
BHID-S200XL	ANSI Cut Level 2 - XLarge

BHID ITEM # DESCRIPTION

BHID-S201S	ANSI Cut Level 3 – Small
BHID-S201M	ANSI Cut Level 3 – Medium
BHID-S201L	ANSI Cut Level 3 – Large
BHID-S201XL	ANSI Cut Level 3 - XLarge

CUT RESISTANT GLOVES



BHID-S202

BlackHawk Industrial Cut Resistant Palm Coated Gloves

- Breathable micro-foam nitrile coating provides a secure grip.
- Comfortable 13 gauge cut resistant high performance polyethylene/steel fiber liner.
- Black liner with black micro-foam palm coating.
- Recommended for handling sharp cutting tools and metal stamping.
- ANSI A4 Cut Rated
- Sold by the pair

\$4.50 PAIR

ANSI Cut	ANSI Abrasion	ANSI Tear	ANSI Puncture
A4	4	4	2



BHID-S203

BlackHawk Industrial Cut Resistant Nitrile Coated Kevlar Gloves

- Foam nitrile coating maintains excellent grip in wet, oily conditions.
- Cut resistant Kevlar liner blended with Spandex for added flexibility.
- ANSI Cut Level A2
- Recommended for handling cutting devices, knives and sharp metal parts.

\$5 PAIR

ANSI Cut	ANSI Abrasion	ANSI Tear	ANSI Puncture
A2	4	4	2

BHID ITEM # DESCRIPTION

BHID-S202S	ANSI Cut Level 4 – Small
BHID-S202M	ANSI Cut Level 4 – Medium
BHID-S202L	ANSI Cut Level 4 – Large
BHID-S202XL	ANSI Cut Level 4 - XLarge

BHID ITEM # DESCRIPTION

BHID-S203S	Foam Nitrile Coated Kevlar – Small
BHID-S203M	Foam Nitrile Coated Kevlar – Medium
BHID-S203L	Foam Nitrile Coated Kevlar – Large
BHID-S203XL	Foam Nitrile Coated Kevlar - XLarge

CUT RESISTANT GLOVES



BHID-S204

BlackHawk Industrial A3 HPPE Micro-Foam Nitrile Coated

- Breathable micro-foam nitrile coating increases glove life.
- Lightweight 18 gauge high performance polyethylene blended liner provides unmatched dexterity.
- Reinforced thumb crotch provides longer glove life.
- Recommended for metal and plastic fabrication, manufacturing, and stamping.

\$7 PAIR

ANSI Cut	ANSI Abrasion	ANSI Tear	ANSI Puncture
A3	5	4	2

BHID ITEM # DESCRIPTION

BHID-S204S ANSI Cut Level A3 - Small
 BHID-S204M ANSI Cut Level A3 - Medium
 BHID-S204L ANSI Cut Level A3 - Large
 BHID-S204XL ANSI Cut Level A3 - XLarge



BHID-S205

BlackHawk Industrial A5 HPPE Sandy Foam Nitrile Coated Cut Resistant Gloves

- Next generation 15 gauge high performance polyethylene liner provides exceptional comfort and reliable cut protection.
- Sandy foam nitrile coating maintains grip in wet and oily conditions.
- Used in construction, metal fabrication, heavy manufacturing and white goods manufacturing.

\$8 PAIR

ANSI Cut	ANSI Abrasion	ANSI Tear	ANSI Puncture
A5	5	4	3

BHID ITEM # DESCRIPTION

BHID-S205S ANSI Cut Level A5 - Small
 BHID-S205M ANSI Cut Level A5 - Medium
 BHID-S205L ANSI Cut Level A5 - Large
 BHID-S205XL ANSI Cut Level A5 - XLarge

GENERAL PURPOSE GLOVES



BHID-S150

BlackHawk Industrial Poly Palm Coated Gloves

- Durable, abrasion resistant polyurethane palm coating.
- Comfortable 13 gauge nylon liner delivers excellent dexterity.
- Black on black color hides dirt and grime.
- Superior tactile sensitivity
- Ideal for use in dry, non-oily applications.
- Recommended for handling small parts and precision assembly work.

\$12 DOZEN



BHID-S152

BlackHawk Industrial Latex Coated Glove

- Thicker, abrasion resistant latex coating
- Comfortable 13 gauge nylon liner delivers excellent dexterity.
- Crinkle finish surface provides firm anti-fatigue grip.
- Black on black hides dirt and grime.
- Moderate tactile sensitivity and dexterity
- Ideal for use in dry, non-oily applications.
- Recommended for handling cartons, hand/power tools, rough surfaces and bulk materials.

\$15 DOZEN

BHID ITEM # DESCRIPTION

BHID-S150S	Polyurethane Coated – Small
BHID-S150M	Polyurethane Coated – Medium
BHID-S150L	Polyurethane Coated – Large
BHID-S150XL	Polyurethane Coated - XLarge

BHID ITEM # DESCRIPTION

BHID-S152S	Latex Coated – Small
BHID-S152M	Latex Coated – Medium
BHID-S152L	Latex Coated – Large
BHID-S152XL	Latex Coated - XLarge

GENERAL PURPOSE GLOVES



BHID-S155

BlackHawk Industrial Ultra Lite Polyurethane Coated Gloves

- Ultra flexible yet durable Black polyurethane palm coating.
- Lightweight 18 gauge nylon liner provides bare hand like feel with unmatched dexterity.
- Maximum comfort, fit, and sensitivity
- Recommended for picking and packing intricate parts, small parts assembly, general maintenance and inspection.

\$21 DOZEN



BHID-S151

BlackHawk Industrial Foam Nitrile Coated Glove

- Foam nitrile coating pulls grease and oil from palm.
- surface to maintain an excellent grip
- Comfortable 13 gauge nylon liner delivers excellent dexterity.
- Good tactile sensitivity
- Ideal for use in wet, oily applications
- Recommended for handling lubricated, greasy or oily surfaces.

\$24 DOZEN

BHID ITEM # DESCRIPTION

BHID-S155S	Ultra Lite Polyurethane Coated - Small
BHID-S155M	Ultra Lite Polyurethane Coated - Medium
BHID-S155L	Ultra Lite Polyurethane Coated - Large
BHID-S155XL	Ultra Lite Polyurethane Coated - XLarge

BHID ITEM # DESCRIPTION

BHID-S151S	Foam Nitrile Coated - Small
BHID-S151M	Foam Nitrile Coated - Medium
BHID-S151L	Foam Nitrile Coated - Large
BHID-S151XL	Foam Nitrile Coated - XLarge

GENERAL PURPOSE GLOVES



BHID-S153

BlackHawk Industrial Micro-Foam Nitrile Palm Coated Glove

- Breathable micro-foam nitrile coating provides a secure grip.
- Ultra flexible 15 gauge nylon liner delivers excellent dexterity.
- Hands stay comfortable and dry even in hot conditions.
- Recommended for parts assembly, material handling and general maintenance.

\$30 DOZEN



BHID-S154

BlackHawk Industrial Latex Palm Coated Thermal Glove

- Rugged latex crinkle finish coating delivers a firm grip.
- Heavy weight brushed acrylic liner keeps hands warm.
- Hi visibility orange liner for enhanced visibility.
- Recommended for dock unloading, outdoor facility maintenance and snow removal.

\$33 DOZEN

BHID ITEM # DESCRIPTION

BHID-S153S	Micro-foam Nitrile Coated – Small
BHID-S153M	Microfoam Nitrile Coated – Medium
BHID-S153L	Microfoam Nitrile Coated – Large
BHID-S153XL	Microfoam Nitrile Coated - XLarge

BHID ITEM # DESCRIPTION

BHID-S154S	Latex Palm Coated Thermal – Small
BHID-S154M	Latex Palm Coated Thermal – Medium
BHID-S154L	Latex Palm Coated Thermal – Large
BHID-S154XL	Latex Palm Coated Thermal - XLarge



GENERAL PURPOSE **GLOVE**



BHID-S156

BlackHawk Industrial Dotted Micro-Foam Nitrile Coated Gloves

- Breathable, abrasion resistant micro-foam nitrile palm coating keeps hands cool and dry.
- Dotted palm provides excellent grip and extends glove life.
- Ultra flexible 15 gauge nylon liner provides high dexterity.
- Recommended for box handling, warehouse operations, assembly, and general maintenance.

\$33 DOZEN

BHID ITEM # DESCRIPTION

BHID-S156S Dotted Palm Micro-Foam Nitrile Coated - Small
 BHID-S156M Dotted Palm Micro-Foam Nitrile Coated - Medium
 BHID-S156L Dotted Palm Micro-Foam Nitrile Coated - Large
 BHID-S156XL Dotted Palm Micro-Foam Nitrile Coated - XLarge

PPE MISSION STATEMENT

BlackHawk Brand Products offer our customers industrial quality, at a value, driven by cost savings. BlackHawk is big enough to hold purchasing power with our suppliers and pass those savings on. Our offering of safety and PPE provide additional options for quality and specifications comparable to national brands.

Try our products with no risk and we will continue to build upon and improve our offering to serve your needs.

BlackHawk Industrial aims to offer the best assortment to cover most of your specific needs with our brand. We know you might have different requirements for the applications your teams are handling.

We have you covered with these strategic partners and their brand solutions:



DISPOSABLE GLOVES



BHID-S052

BlackHawk Industrial 3.5 Mil Industrial Grade Nitrile Gloves

- Recommended for general maintenance, cleaning, fine parts handling and light assembly work.
- Flexible 3.5 mil thickness / Light Blue / Powder-free.
- Full micro textured for enhanced grip.
- Industrial grade, testing not required.
- Chemical and puncture resistant.
- 100 count dispenser box

\$6.99 BOX/100

BHID ITEM # DESCRIPTION

BHID-S052S	3.5 mil Blue Nitrile - Small
BHID-S052M	3.5 mil Blue Nitrile - Medium
BHID-S052L	3.5 mil Blue Nitrile - Large
BHID-S052XL	3.5 mil Blue Nitrile - XLarge



BHID-S050

BlackHawk Industrial 4 Mil Exam Nitrile Glove

- Recommended for cleaning, fine parts, light assembly work, medical, and food grade.
- Ultra-flexible 4 mil thickness / Powder-free
- Blue color hides greases and oils.
- Full micro textured for enhanced grip.
- Rigorous factory-level testing.
- Chemical and puncture resistant.
- Slips on and off easily with beaded cuff.
- 100 count dispenser box

\$9.99 BOX/100

BHID ITEM # DESCRIPTION

BHID-S050S	4 mil Blue Nitrile - Small
BHID-S050M	4 mil Blue Nitrile - Medium
BHID-S050L	4 mil Blue Nitrile - Large
BHID-S050XL	4 mil Blue Nitrile - XLarge
BHID-S050XXL	4 mil Blue Nitrile - XXLLarge



BHID-S051

BlackHawk Industrial 6 Mil Exam Grade Nitrile Glove

- Recommended for machinery and equipment repairs.
- Durable 6 mil thickness / Powder-free.
- Black color hides greases and oils.
- Full micro textured for enhanced grip.
- Rigorous factory-level testing.
- Enhanced chemical.
- Puncture resistance.
- Slips on and off easily with beaded cuff.
- 100 count dispenser box

\$12.99 BOX/100

BHID ITEM # DESCRIPTION

BHID-S051S	6 mil Black Nitrile - Small
BHID-S051M	6 mil Black Nitrile - Medium
BHID-S051L	6 mil Black Nitrile - Large
BHID-S051XL	6 mil Black Nitrile - XLarge
BHID-S051XXL	6 mil Black Nitrile - XXLLarge



BLACKHAWK INDUSTRIAL LOCATIONS

USA

Belgrade, MT
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Buffalo, NY
Chatsworth, CA
Chicago West, IL
Cleveland, OH
Dayton, OH
Denver, CO
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Largo, FL
Menomonie, WI
Milwaukee, WI
Minneapolis, MN
Nashua, NH

Oklahoma City, OK
Omaha, NE
Peoria, IL
Pittsburgh, PA
Pompano, FL
Spartanburg, SC
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St. Cloud, MN

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