

HAND PROTECTION



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HAND PROTECTION

Usage Guide and Material

If a workplace hazard assessment reveals that employees face potential injury to hands and arms that cannot be eliminated through engineering and work practice controls, employers must ensure that employees wear appropriate protection. Potential hazards include skin absorption of harmful substances, chemical or thermal burns, electrical dangers, bruises, abrasions, cuts, punctures, fractures and amputations. Protective equipment includes gloves, finger guards and arm coverings or elbow-length gloves.

Employers should explore all possible engineering and work practice controls to eliminate hazards and use PPE to provide additional protection against hazards that cannot be completely eliminated through other means. For example, machine guards may eliminate a hazard. Installing a barrier to prevent workers from placing their hands at the point of contact between a table saw blade and the item being cut is another method.

Types of Protective Gloves

There are many types of gloves available today to protect against a wide variety of hazards. The nature of the hazard and the operation involved will affect the selection of gloves. The variety of potential occupational hand injuries makes selecting the right pair of gloves challenging. It is essential that employees use gloves specifically designed for the hazards and tasks found in their workplace because gloves designed for one function may not protect against a different function even though they may appear to be an appropriate protective device.

The following are examples of some factors that may influence the selection of protective gloves for a workplace.

- ✓ Type of chemicals handled.
- ✓ Nature of contact (total immersion, splash, etc.).
- ✓ Duration of contact.
- ✓ Area requiring protection (hand only, forearm, arm).
- ✓ Grip requirements (dry, wet, oily).
- ✓ Thermal protection.
- ✓ Size and comfort.
- ✓ Abrasion/resistance requirements.

Gloves made from a wide variety of materials are designed for many types of workplace hazards. In general, gloves fall into four groups:

- ✓ Gloves made of leather, canvas or metal mesh;
- ✓ Fabric and coated fabric gloves;
- ✓ Chemical- and liquid-resistant gloves;
- ✓ Insulating rubber gloves (See 29 CFR 1910.137 and the following section on electrical protective equipment for detailed requirements on the selection, use and care of insulating rubber gloves).

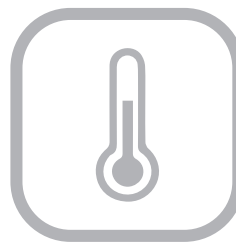
Chemical Resistant



Water Resistant



Thermal Protection



Comfort



Premium String Knit Gloves

- ✓ Cotton, nylon and spandex blend
- ✓ Elastic knit wrist
- ✓ Optimal fit
- ✓ Superior comfort
- ✓ Premium dexterity and sensitivity



Model No.	Size	Price/Pair
CSED611	Small	\$2.04
CSED612	Medium	\$2.04
CSED613	Large	\$2.04

Poly/Nylon String Knit Gloves

- ✓ A string knit polyester/nylon blend glove with knit wrist
- ✓ Commonly known as the "Fisherman's Glove" it is ideal for food processing, will not absorb liquids therefore remaining lightweight even when wet



Case Qty: 300

Model No.	Size	Price/Pair
CSEF199	Medium	\$1.33
CSEF200	Large	\$1.43

Thermastat® Knit Gloves

- ✓ Thermal insulation for warmth
- ✓ Knitted from DuPont®'s Thermastat® fibre
- ✓ Soft and non-chaffing with fast wicking action for greater dryness
- ✓ Use as a liner or on its own
- ✓ Ambidextrous
- ✓ CE intermediate design
- ✓ Accepted for use in Canadian food processing facilities



Applications: Food and fishing industries, construction, food retailing and general outdoor work.

Model No.	Size	Price/Pair
CSAJ772	One Size Fits All (9 1/2")	Call for Pricing

Vinyl Impregnated Gloves

- ✓ Stretch fit provides excellent dexterity
- ✓ Abrasion and water resistance
- ✓ Rough surface for a superior grip
- ✓ Colour: Red

Applications: Assembly work, bottling plants, warehousing, packaging, maintenance

Case Qty: 144



Model No.	Description	Price/Pair
CSEF065	Ladies	\$1.95
CSEF066	Men's	\$2.00

PVC Palm Coated Gloves



- ✓ String knit design for excellent breathability and comfort
- ✓ PVC palm coating provides superior abrasion resistance, grip and durability
- ✓ Knit wrist eliminates dirt and debris from entering the glove
- ✓ Black on white



Applications: Parts handling, assembly and metal stamping

Case Qty: 240

Model No.	Size	Price/Pair
CSAP211	Small	\$1.05
CSAP212	Medium	\$1.09
CSAP213	Large	\$1.14
CSAP214	X-Large	\$1.19

Cotton Canvas Gloves



- ✓ Excellent comfort, dexterity and breathability
- ✓ Moderate abrasion resistance
- ✓ Knit wrist provides secure fit and prevents debris from entering the glove
- ✓ Heavier weights provide enhanced protection and extended wear



Applications: Parts handling, assembly and metal stamping

Model No.	Fabric Weight oz	Size	Price/Pair
CSEE846	7	Large	\$1.14
CSEE847	8	Medium	\$1.19
CSEE848	8	Large	\$1.19
CSEE849	8	X-Large	\$1.28
CSEE850	12	Large	\$1.76

Superior Quality Lined Grain Cowhide Fitters Gloves



- ✓ Cotton-lined palm keeps hands dry
- ✓ Resist oil and water absorption better than split leather
- ✓ Superior abrasion resistance
- ✓ Excellent comfort and durability
- ✓ Rubberized cuff
- ✓ Full leather-tipped fingers and knuckle strap provide increased protection



Applications: Parts handling, assembly and metal stamping

Model No.	Fabric Weight oz	Size	Price/Pair
CSA5502	Superior Quality	Ladies	\$7.84
CSM58	Superior Quality	Medium	Call for Pricing
CSAJ023	Superior Quality	Large	\$8.31
CSAP232	Superior Quality	X-Large	\$8.50
CSM583	Superior Quality, 4" Gauntlet Cuff	Large	\$8.69
CSAP223	Double Palm & Index, Premium Quality	Large	\$14.20
CSAP233	Premium Quality	Large	\$9.26

White Poly/Cotton Dotted Gloves



- ✓ PVC dots provide excellent grip and abrasion resistance
- ✓ Bleached white poly/cotton seamless string knit provides a cool comfortable fit
- ✓ Ambidextrous, both sides dotted version extends wear life
- ✓ Accepted for use in Canadian food processing facilities

Applications: General maintenance, shipping and receiving, assembly and parts handling

Case Qty: 240

One Side Dotted

Model No.	Size	Price/Pair
CSAN489	Small	\$0.76
CSAN490	Medium	\$0.81
CSAN491	Large	\$0.86
CSAN492	X-Large	\$0.90

Both Sides Dotted

Model No.	Size	Price/Pair
CSAN493	Small	\$0.90
CSAN494	Medium	\$0.95
CSAN495	Large	\$1.00
CSAN496	X-Large	\$1.05



HyFlex® 11-500 Gloves



- ✓ Black foam nitrile palm coating
- ✓ Cut resistant stretch Kevlar® liner provides a comfortable fit
- ✓ Excellent protection from nuisance nicks and abrasion
- ✓ Excellent choice when working with sharp edged materials and tools
- ✓ Unique foam nitrile coating channels away oil from the surface of the gloves
- ✓ Extended cuff offers extra cut protection around the wrist
- ✓ Sure grip in light oil applications
- ✓ Soil hiding black palm
- ✓ Accepted for use in Canadian food processing facilities
- ✓ Meets ANSI/ISEA 105 Level 2, EN388 Level 2 for cut resistance

Applications: Automotive assembly, handling sharp and/or pointed small parts, handling wire harnesses, sheet metal assembly, durable goods assembly, maintenance

Case Qty: 144

Model No.	Size	Price/Pair
CSAW931	6	\$8.19
CSAW932	7	\$8.19
CSAW933	8	\$8.19
CSAW934	9	\$8.19
CSAW935	10	\$8.19
CSAW936	11	\$8.19



Grain Cowhide Furniture Leather Gloves

- ✓ Durable construction
- ✓ Resists oil and water
- ✓ Cotton-lined patch palm style
- ✓ Starched safety cuff
- ✓ Smooth grain leather finish



Applications: Parts handling, assembly and metal stamping

Case Qty: 120

Model No.	Description	Size	Price/Pair
CYC386	Standard Quality, Starched Cuff	Large	\$5.23
CSAJ497	Better Quality, Plasticized Cuff	Large	\$5.46
CSEC594	Better Quality, 4 3/4" Gauntlet Cuff	Large	\$6.27
CSAP230	Better Quality, Rubberized Cuff	X-Large	\$6.51
CSAP234	Superior Quality, Rubberized Cuff	X-Large	\$5.94

Grain Cowhide Drivers Gloves

- ✓ Excellent comfort, durability and dexterity
- ✓ Oil and water resistant
- ✓ Smooth leather finish
- ✓ Unlined palm
- ✓ Provides a snug fit and a good sense of touch



Applications: Forklift and truck driver use, construction and farm equipment handling

Case Qty: 120

Model No.	Size	Price/Pair
CSM584	Small	\$10.36
CSM585	Medium	\$10.45
CSM586	Large	\$10.64
CSM587	X-Large	\$10.83

HPPE Polyurethane-Coated Gloves

- ✓ Stretchable seamless liner
- ✓ HPPE (high performance polyethylene) liner is an extremely strong fibre
- ✓ Breathable nitrile palm coating
- ✓ Excellent abrasion and tear resistance
- ✓ Elastic knit wrist
- ✓ Provides a superior grip
- ✓ Meets EN388 Level 3 for cut resistance



Case Qty: 144

Model No.	Size	Price/Pair
CSEB090	7	\$12.45
CSEB091	8	\$12.45
CSEB092	9	\$12.45
CSEB093	10	\$12.45
CSEB094	11	\$12.45

Superior Quality Split Cowhide Fitters Gloves

- ✓ Good abrasion resistance
- ✓ Absorbent cotton-lined palm
- ✓ Full leather-tipped fingers and knuckle strap
- ✓ Launderable PE cuff on order SAP226



Applications: Material handling, fabrication, metal handling and construction

Model No.	Description	Size	Case Qty	Price/Pair
CSA5503	Rubberized Cuff	Ladies	120	\$4.18
CSG281	Rubberized Cuff	Medium	120	\$4.28
CSD602	Rubberized Cuff	Large	120	\$4.61
CSD603	Rubberized Cuff	X-Large	120	\$4.51
CSAP229	Rubberized Cuff	2X-Large	120	\$4.75
CSAP298	Rubberized 4" Gauntlet Cuff	Large	72	\$4.70
CSAP227	Premium Quality, Rubberized Cuff	Large	120	\$4.66
CSAP226	PE Cuff	Large	120	\$4.75
CSEI496	Rubber Cuff, Kevlar, Blue	Large	120	\$5.94

Finger & Thumb Guards

For some industrial assembly line or grinding applications where only the thumb and/or index finger need protection.

- ✓ Durable split leather
- ✓ Front, elastic back, taper fit

Case Qty: 240

Durable Split Leather



Model No.	Description	Price/Pair
CSF936	Front, Elastic Back, Taper Fit	\$1.06
CSF937	Taper Fit, Small	\$0.86
CSF938	Taper Fit, Medium	\$0.86
CSF939	Taper Fit, Large	\$0.86

Hi-Tech Assembly Palm Coated Gloves

SHOWA-BEST® GLOVE
Two Powerful Companies. One Powerhouse in Protection.

- ✓ Seamless 13-gauge 100 % black nylon liner
- ✓ Abrasion, tear and small cut resistant
- ✓ Open back eliminates perspiration and offers superb user comfort
- ✓ Grey polyurethane-coated palm
- ✓ Anatomical shape facilitates movement

Applications: Car mechanics, handling of greasy parts, industrial assembly, precision mechanics

Case Qty: 72



Model No.	Size	Price/Pair
CSAO085	6	\$3.17
CSAO086	7	\$3.17
CSAO087	8	\$3.17
CSAO088	9	\$3.17

Lightweight Polyurethane Palm Coated Gloves



- ✓ Excellent abrasion resistance
- ✓ Premium comfort and breathability
- ✓ 13-gauge seamless nylon knit provides ultimate dexterity and reduces hand fatigue
- ✓ Superior dry grip
- ✓ Ultra soft polyurethane coated palm
- ✓ Knit wrist

Applications: Clean room environments, quality control, electronics assembly and general manufacturing

Case Qty: 120



Black

Model No.	Size	Price/Pair
CSAX694	6	\$1.76
CSAX695	7	\$1.76
CSAX696	8	\$1.76
CSAX697	9	\$1.76
CSAX698	10	\$1.76
CSAX699	11	\$1.76

White

Model No.	Size	Price/Pair
CSAO161	6	\$1.71
CSAO162	7	\$1.71
CSAO163	8	\$1.71
CSAO164	9	\$1.71
CSAO165	10	\$1.71
CSAO166	11	\$1.71

Kevlar® Knit Gloves



100% Kevlar® string knit glove with a continuous cuff is the solution for many high performance metal working and general industrial applications requiring these properties:

- ✓ High tensile strength
- ✓ Low density
- ✓ Resistance to corrosion
- ✓ Cut protection without sacrificing comfort and dexterity
- ✓ Ambidextrous
- ✓ Colour: Yellow
- ✓ Meets ANSI/ISEA 105 Level 2 for cut resistance

Case Qty: 120



Light Weight

Model No.	Size	Price/Pair
CSAS480	Small	\$8.19
CSAS481	Medium	\$8.15
CSAS482	Large	\$8.15

Medium Light Weight

Model No.	Size	Price/Pair
CSAO851	Small	\$9.05
CSAO852	Medium	\$9.05
CSAO853	Large	\$9.05

Medium Weight

Model No.	Size	Price/Pair
CSQ273	Small	\$11.02
CSQ274	Medium	\$10.93
CSQ275	Large	\$10.93

Heavy Weight

Model No.	Size	Price/Pair
CSAO854	Small	\$12.26
CSAO855	Medium	\$12.26
CSAO856	Large	\$12.07

Hyflex® 11-800/11-801 Gloves



- ✓ Light-duty foam nitrile palm coating
- ✓ Knit nylon liner
- ✓ Excellent grip in light oil applications, oil is channeled away from the glove surface
- ✓ Highest level of comfort and protection
- ✓ Resistant to snags and abrasions
- ✓ Accepted for use in Canadian food processing facilities



Applications: Automotive assembly, handling small parts (especially where oil is present)

Case Qty: 144

11-800 (Grey PALM, White Liner)

Model No.	Size	Price/Pair
CSAW921	6	\$5.72
CSAW922	7	\$5.72
CSAW923	8	\$5.72
CSAW924	9	\$5.72
CSAW925	10	\$5.72
CSAW926	11	\$5.72

11-801 (Black Palm, Grey Liner)

Model No.	Size	Price/Pair
CSAW962	6	\$5.72
CSAW963	7	\$5.72
CSAW964	8	\$5.72
CSAW965	9	\$5.72
CSAW966	10	\$5.72
CSAW967	11	\$5.72

T-Flex® Plus Seamless Gloves



- ✓ Dyneema®-Spectra®, engineered fibre
- ✓ Coated glove offers superior dexterity and grip
- ✓ 13-gauge seamless knit glove for high performance, cut resistant technology
- ✓ Thermax® lined knit for warmth
- ✓ Stretch feel and breathable comfort
- ✓ Ambidextrous
- ✓ Fully launderable
- ✓ Accepted for use in Canadian food processing facilities
- ✓ Meets ANSI/ISEA 105 level 4 for cut resistance



Applications: Sheet metal, food processing, meat and poultry industry

Case Qty: 12

Dotted Style

Model No.	Size	Price/Glove
CSAL093	7	\$15.01
CSAL094	8	\$15.01
CSAL095	9	\$15.01
CSAL096	10	\$15.01
CSAL097	11	\$15.01

Non-Dotted Style

Model No.	Size	Price/Glove
CSAP622	7	\$12.54
CSAP623	8	\$12.54
CSAP624	9	\$12.54
CSAP625	10	\$12.54
CSAP626	11	\$12.54

Grain Cowhide Fitters Foam Fleece-Lined Gloves



- ✓ Premium construction
- ✓ Provides excellent warmth
- ✓ Superior abrasion resistance
- ✓ Excellent comfort and durability
- ✓ Resists oil and water well
- ✓ Full leather-tipped fingers and knuckle strap
- ✓ Rubberized safety cuff

Applications: Moderate/extreme cold material handling, fabrication, metal handling and construction.



Case Qty: 72

Model No.	Size	Price/Pair
CSM611	Large	\$10.59

Handguard II Gloves **JOMAC** WIZARD PROTECTIVE WEAR

- ✓ The patented combination of Kevlar®, Spectra® and stainless steel makes this a heavy-duty glove
- ✓ Unmatched combination of cut resistance and comfort
- ✓ Excellent thermal properties
- ✓ Ambidextrous
- ✓ Colour: White
- ✓ Meets ANSI/ISEA 105 Level 5 for cut resistance



Case Qty: 6

Model No.	Size	Price/Glove
CSQ232	2X-Small	Call for Pricing
CSQ233	X-Small	\$30.59
CSQ234	Small	\$30.21
CSQ235	Medium	\$30.12
CSQ236	Large	\$30.12
CSQ237	X-Large	\$30.21

Stainless Steel Mesh Gloves **JOMAC**

- ✓ This double interlocked metal mesh ambidextrous glove is formed using state-of-the-art micro plasma welding techniques. The result is stronger, smoother, hermetically sealed ring connections that have no gaps or weak spots.
- ✓ The self-adjusting tensioning system allows for easy fit with no straps or buckles to fasten. There is no fabric cuff to wear out or become contaminated.
- ✓ Easy to clean.
- ✓ Meets ANSI/ISEA 105 Level 5 for cut resistance



Model No.	Size	Price/Glove
CSAI314	2X-Small	Call for Pricing
CSAI315	X-Small	\$165.30
CSAI316	Small	\$165.30
CSAI317	Medium	\$165.30
CSAI318	Large	\$165.30
CSAI319	X-Large	\$165.30

Heavyweight Nitrile Fully Coated Knit Wrist Gloves



- ✓ High density 100 % cotton jersey lining
- ✓ Superior abrasion, cut and puncture resistance
- ✓ Exceptional durability, grip and flexibility
- ✓ Full coating
- ✓ Knit wrist prevents debris from entering the glove

Applications: Rough industrial applications, sheet metal handling, fabrication workshops and automotive

Case Qty: 120



Model No.	Size	Price/Pair
CSAN441	8	\$3.94
CSAN442	9	\$3.94
CSAN443	10	\$3.94
CSAN444	11	\$3.94

Heavyweight Nitrile Coated Safety Cuff Gloves



- ✓ High density 100 % cotton jersey lining
- ✓ Superior abrasion, cut and puncture resistance
- ✓ Exceptional durability, grip and flexibility
- ✓ Safety cuff
- ✓ Full coating for maximum protection
- ✓ Palm coating provides a cool comfortable fit

Applications: Rough industrial applications, sheet metal handling, fabrication workshops and automotive

Case Qty: 120

Fully Coated

Model No.	Size	Price/Pair
CSAN445	10	\$3.56
CSAN446	11	\$3.56

Palm Coated

Model No.	Size	Price/Pair
CSAN447	10	\$3.56
CSAN448	11	\$3.56



Mediumweight Nitrile Coated Gloves



- ✓ 13-gauge seamless knitted cotton shell
- ✓ Resists abrasion, cut and punctures
- ✓ Excellent dexterity and dry grip
- ✓ Open back 3/4 coating provides a cool comfortable fit
- ✓ Knit wrist prevents dirt and debris from entering the glove

Applications: Metal stamping, material handling, automotive, small parts handling and general maintenance

Case Qty: 120



Model No.	Size	Price/Pair
CSAM646	7	\$2.80
CSAM647	8	\$2.80
CSAM648	9	\$2.80
CSAM649	10	\$2.80

HPPE Polyurethane-Coated Gloves



- ✓ Stretchable seamless HPPE liner
- ✓ HPPE (high performance polyethylene) liner is an extremely strong fibre
- ✓ Breathable polyurethane palm coating
- ✓ Superior cut, abrasion, and tear resistance
- ✓ Elastic knit wrist
- ✓ Provides a superior grip
- ✓ Meets EN388 Level 4 and 5 for cut resistance

Case Qty: 144

Level 4 Cut Resistance

Model No.	Size	Price/Pair
CSAW908	7	\$13.40
CSAW909	8	\$13.40
CSAW910	9	\$13.40
CSAW911	10	\$13.40
CSAW912	11	\$13.40



Level 5 Cut Resistance

Model No.	Size	Price/Pair
CSEF166	7	\$13.97
CSEF167	8	\$13.97
CSEF168	9	\$13.97
CSEF169	10	\$13.97
CSEF170	11	\$13.97

Mediumweight Nitrile Coated Gloves



- ✓ Interlock cotton lining
- ✓ Superior abrasion, cut and puncture resistance
- ✓ Excellent comfort and breathability
- ✓ Greater dexterity than heavyweight
- ✓ Open back coating provides a cool and comfortable fit
- ✓ Knit wrist eliminates dirt and debris from entering the glove

Applications: Light to medium fabrication, material handling, automotive, and general maintenance

Case Qty: 120

Model No.	Size	Price/Pair
CSAO150	7	\$1.85
CSAO151	8	\$1.85
CSAO152	9	\$1.85
CSAO153	10	\$1.85
CSAO154	11	\$1.85



Hyflex® 11-900 Gloves



- ✓ Light-duty nitrile coating on palm, white knit nylon liner
- ✓ Excellent dry grip for applications involving small to medium sized parts
- ✓ Abrasion resistance
- ✓ Oil repellency, nitrile coating prevents oil from penetrating through the glove, protecting hands from dermatitis
- ✓ Accepted for use in Canadian food processing facilities

Applications: Automotive assembly and metal fabrication.

Case Qty: 144

Model No.	Size	Price/Pair
CSAW979	6	\$4.40
CSAW980	7	\$4.40
CSAW981	8	\$4.40
CSAW982	9	\$4.40
CSAW983	10	\$4.40



Hyflex® 11-920 Gloves



- ✓ Special nylon fine gauge liner
- ✓ Ansell Grip Technology™ nitrile coating on palm repels oils and other lubricants away from the surface via microscopic channels
- ✓ Increases surface contact for enhanced grip and control
- ✓ Prevents oil penetration and reduces the risk of dermatitis and liquid exposure
- ✓ Provides softness, comfort and breathability to the glove
- ✓ Ergonomic, natural fit
- ✓ Available in a wide range of sizes to protect more workers
- ✓ Accepted for use in Canadian food processing facilities



Applications: Engine and transmission assembly, handling machine parts free from shavings and sharp edges, handling small castings, gears and other abrasive edged parts, light metal fabrication and parts handling, light stamping in oily environments and product inspection

Case Qty: 144

Model No.	Size	Price/Pair
CSAY772	6	\$4.84
CSAY773	7	\$4.84
CSAY774	8	\$4.84
CSAY775	9	\$4.84
CSAY776	10	\$4.84
CSAY777	11	\$4.84

Lightweight Nitrile Foam Palm Coated Gloves



- ✓ Lightweight nitrile foam palm coating
- ✓ 13-gauge seamless knitted nylon shell
- ✓ Resists abrasion, cuts and punctures
- ✓ Superior dexterity, comfort and wet grip reduces hand fatigue
- ✓ Knit wrist
- ✓ Palm coating provides a cool comfortable fit (Light-Grey)



Applications: Metal stamping, material handling, automotive assembly and small oily parts handling

Case Qty: 120

Light-Grey

Model No.	Size	Price/Pair
CSAM629	6	\$2.80
CSAM630	7	\$2.80
CSAM631	8	\$2.80
CSAM632	9	\$2.80
CSAM633	10	\$2.80
CSAM634	11	\$2.80

Dark-Grey

Model No.	Size	Price/Pair
CSBA837	6	\$2.80
CSAX783	7	\$2.80
CSAX784	8	\$2.80
CSAX785	9	\$2.80
CSAX786	10	\$2.80
CSAQ179	11	\$3.09