

# Insulated Safety Gear



**MCR SAFETY**

**WE PROTECT PEOPLE**

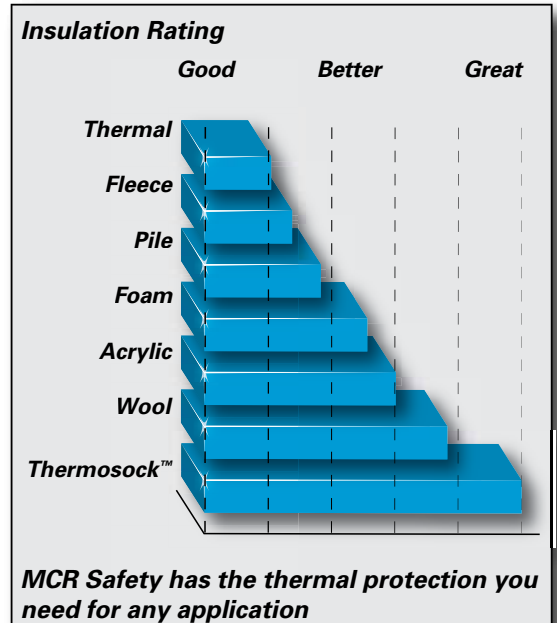


## Types of Glove Linings

- A. Thermal - Commonly made with cotton; Specially sewn to create air pockets for natural insulation;
- B. Fleece (Jersey) - Cotton or cotton blended; Brushed for softness and thermal properties
- C. Pile (Boa Pile) - Cotton or blend; Soft; Used in a variety of clothing products
- D. Foam - Creates an air barrier protection; Lightweight; Provides a "cushioning" effect
- E. Thermosock™ - High loft matte fiber; MCR Safety Trademark
- F. Cotton/String Knit liners - Brushed acrylic micro-terry; Acrylic/cotton/poly; 100% Acrylic
- G. Wool - Nature's best; Beware of imitations; Great for wet applications, dries quickly
- H. 100% Thermastat™ - Hollow-core hydrophobic fiber; Greater thermal insulation; Fast evaporation rate; FDA Compliant
- I. Vibration reducing polymers – pads strategically located that minimize impact and vibration

\*SpaceSmart article Wilmington DE (SPX) Jul 13, 2007

\*\* DuPont Kevlar Technical Guide



### Thermal

- Commonly made with cotton
- Specially sewn to create air pockets for natural insulation
- Same material configuration as Thermals



### Fleece

- Cotton or cotton blended
- Brushed for softness and thermal properties



### Pile

- Cotton or blend
- Brushed loops of material
- Used in a variety of clothing products



### Foam

- Creates an air barrier protection
- Lightweight
- Provides a "cushioning" effect



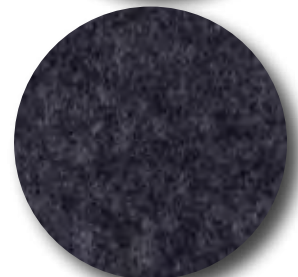
### Acrylic

- String, brushed, or terry format
- Captures body heat



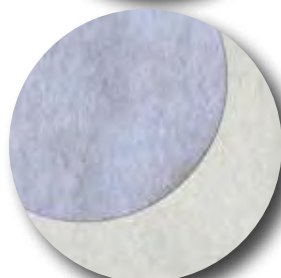
### Wool

- Nature's best
- Beware of imitations
- Great for wet applications, dries quickly



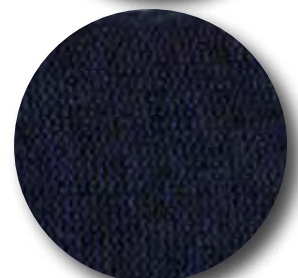
### Thermosock™

- Thermo-sock is a high loft matte fiber and Memphis' own



### Thermastat™

- Hollow-core hydrophobic fiber
- Greater thermal insulation
- Fast evaporation rate
- Comply with all relevant Federal regulations for food contact







Close-up of the Inner Cuff available on all of these styles of insulated Gloves

- Touch screen friendly fingertip
- Black MAXGrid™ material on the palm for grip in dry, wet and oily conditions
- Hipora lined waterproof bladder
- Inner elastic snow / ice cuff
- Water resistant zipper and inner pouch (for hand warming products)



- 980 Sizes: M-XXL
- **100-Gram Thinsulate™** liner
  - MAXGrid™ material on the palm for grip in dry, wet and oily conditions
- Winter Climates, Cold Storage



- 981 Sizes: M-XXL
- **100-Gram Thinsulate™** liner
  - MAXGrid™ material on the palm for grip in dry, wet and oily conditions
- Winter Climates, Cold Storage



- 982 Sizes: M-XXL
- **100-Gram Thinsulate™** liner
  - MAXGrid™ material on the palm for grip in dry, wet and oily conditions
- Winter Climates, Cold Storage



- 983 Sizes: M-XXL
- **200-Gram Thinsulate™** liner
  - MAXGrid™ material on the palm for grip in dry, wet and oily conditions
- Winter Climates, Cold Storage





**MO200 Mossy Oak® Shadow Grass® Blades®**  
 Sizes: M-XXL  
**100-Gram Thinsulate™** liner with a water/wind proof bladder. ForceFlex™ multi-task, Shadow Grass® Blades® pattern breathable material back, palm reinforced with D3O®, brown TPR on back.



**MU36211 Mustang Utility** Sizes: M-XXL  
**Fleece** liner for protection from the cold. Premium brown goatskin leather, A second layer of premium brown goatskin in the palm, fingertips and knuckle, wing thumb, sewn with DuPont™ Kevlar® thread, Waterproof bladder, Shirred elastic wrist.



**PD2951 Predator®** Sizes: M-XXL  
**7-Gauge Thermal** interior liner. 15-Gauge black nylon exterior shell. Black foam nitrile coating on palm and fingertips.



**926** Sizes: S-XXL  
**40-Gram Thermosock®** waterproof bladder, synthetic leather palm with PVC dots, terry cloth thumb, hi-vis green fabric back. Reinforced thumb crotch.



**904** Sizes: S-XL  
**100-Gram Thermosock®** liner, synthetic leather palm and fingers, multi-layered knuckle protection including foam pads, blue spandex fabric back.



**918** Sizes: S-XXXL  
**40-Gram Thinsulate™** liner, DuPont™ Kevlar® full sock liner, waterproof bladder. Synthetic leather palm reinforced with specialized PVC coated material, reinforced thumb crotch.







**N9695 Ninja® Coral™** Sizes: M-XXL  
**7-Gauge Acrylic Terry** liner, 15-Gauge hi-vis orange nylon exterior shell. Black coral™ over-the-knuckle coating over premium clear PVC full dip.



**N9690FCO Ninja® Ice** Sizes: M-XXL  
**7-Gauge Brushed Acrylic** liner, 15-Gauge nylon exterior shell. Hi-vis orange proprietary HPT® (hydropellent technology®) fully coated for extra liquid protection.



**N9690HV Ninja® Ice Hi-Vis** Sizes: M-XXL  
**7-Gauge Brushed Acrylic** liner, 15-Gauge hi-vis lime nylon exterior shell. Hi-vis lime proprietary HPT® (hydropellent technology®) coating on palm and fingertips with additional over-the-knuckle coating.



**N9690FC Ninja® Ice Fully Coated** Sizes: M-XXL  
**7-Gauge Brushed Acrylic** liner, 15-Gauge, black nylon exterior shell. Black proprietary HPT® (hydropellent technology®) fully coated for extra liquid protection.



**N9690 Ninja® Ice** Size: S-XXL  
**7-Gauge Brushed Acrylic** liner, 15-Gauge, black nylon exterior shell. Black proprietary HPT® (hydropellent technology®) coating on palm and fingertips.



**N9690TC Ninja® Therma Force** Size: S-XXL  
**7-Gauge Brushed Acrylic** liner, 13-Gauge, Dyneema®/ Synthetic outer shell. Black textured bi-polymer coating on palm and fingertips. EN511 Contact Cold Level 2.





**9690** Sizes: S-XL  
Extra thermal protection, high comfort level, allows manual dexterity, for heavier duty requirements.



**9690Y** Sizes: S-XL  
Extra thermal protection, high comfort level, allows manual dexterity, for heavier duty requirements.



**9620 Thermastat™** Size: L  
**10-Gauge DuPont™ Hollow-Core Hydrophobic Polyester** fiber, Greater thermal insulation, Fastest evaporation rate of moisture, Component materials comply with all federal regulations for food contact, White color.

**9622 Thermastat™** Blue Color



**1205L** Size: L  
**Red Fleece** liner, "C" shoulder split cowhide leather, full feature gunn 2.5" rubberized safety cuff.



**1320** Size: L  
**Thermosock®** liner, "B" select shoulder split cowhide leather, full feature gunn, 2.5" rubberized safety cuff.



**1450** Size: L  
**Foam** liner, "A" select shoulder split cowhide leather, full feature gunn pattern, 2.5" plasticized safety cuff.





**1955 Artic Jack™** Sizes: S-XL  
*Thermosock®* liner, premium split pigskin leather,  
 2.5" rubberized safety cuff.



**1956 Artic Jack™** Sizes: S-XL  
*Thermosock®* liner, split leather pigskin leather palm,  
 fabric back, knit wrist.



**1965 Artic Jack™** Sizes: M-XXL  
*Thermosock®* liner, premium grain pigskin leather,  
 2.5" rubberized safety cuff.



**1966 Artic Jack™** Sizes: S-XL  
*Thermosock®* liner, premium grain pigskin leather palm,  
 knit wrist.



**1970** Size: S-XXL  
*Thermosock®* liner, premium grain pigskin leather,  
 black fabric back, 2.5" rubberized safety cuff.



**1925W Snort'n Boar™** Sizes: S-XL  
*Wool* liner, premium grain pigskin leather,  
 2.5" rubberized safety cuff.





**3150** Sizes: S-XXL  
**Red Fleece** liner, "C" grade grain cowhide shoulder leather, red straight thumb, shirred elastic back.



**3170** Sizes: S-XXL  
**Pile** liner, premium brown split cowhide leather, keystone thumb, shirred elastic back.



**3250** Sizes: S-XL  
**Red Fleece** liner, select grade grain cowhide leather, straight thumb, shirred elastic back.



**3255** Sizes: S-XL  
**Red Fleece** liner, industry grade grain cowhide leather, straight thumb, shirred elastic back.



**3260** Sizes: S-XL  
**Foam** liner, select grade grain cowhide leather, straight thumb, shirred elastic back.



**3266** Sizes: S-XL  
**Thermosock**® liner, industry grade grain cowhide leather, keystone thumb, shirred elastic back.







**3280** Sizes: S-XXL  
**Thermal** liner, industry grade grain cowhide leather, keystone thumb, shirred elastic back.



**3450** Sizes: S-XL  
**Red Fleece** liner, premium grade grain pigskin leather, keystone thumb, shirred elastic back.



**3451** Sizes: S-XXL  
**Red Fleece** liner, premium grade grain pigskin, keystone thumb, shirred elastic back.



**3452** Sizes: L-XL  
**White Fleece** liner, premium grade grain pigskin leather, straight thumb, shirred elastic back.



**3460** Sizes: S-XL  
**Thermosock®** liner, premium grade grain pigskin leather, keystone thumb, shirred elastic back.



**3555** Sizes: M-XL  
**Red Fleece** liner, select grade grain deerskin, split deerskin back, keystone thumb, shirred elastic back.



**3750** Sizes: S-XL  
**Red Fleece** liner, synthetic split grain cow texture, keystone thumb, shirred elastic back.





**3440 Luminator™** Size: M-XL  
*Thermosock®* liner, grain pigskin leather, wing thumb, orange fluorescent polyester back, knit wrist, pull strap.



**34411 Luminator™** Size: S-XL  
*Thermosock®* liner, premium grade grain pigskin leather, waterproof barrier, wing thumb, orange fluorescent polyester back, 2.5" knit wrist, pull strap.



**19251 Luminator™** Sizes: S-XL  
*White Fleece* liner, premium grain pigskin leather, gunn pattern, wing thumb, reflective material, orange fluorescent polyester back, 2.5" rubberized safety cuff.



**19261 Luminator™** Sizes: S-XL  
*Thermosock®* liner, premium grain pigskin leather, gunn pattern, wing thumb, reflective material, orange fluorescent polyester back, 2.5" rubberized safety cuff.



**3280CHVSP** Sizes: M-XL  
*Thermal* liner, CV grade grain cowhide, keystone thumb, high visibility orange fingertips.



**968** Size: S-XL  
*Thermosock®* liner, premium grain goatskin leather, reflective material, adjustable hook and loop closure, 2 reflective stripes on back and on 3 fingertips.





**6700F** Size: L  
Premium **Foam** liner, Double Dipped PVC,  
Fluorescent Orange, Sandy Finish, Knit Wrist.



**6702F** Size: L  
Premium **Foam** liner, Double Dipped PVC, Fluorescent  
Orange, Smooth Finish, Knit Wrist.



**6712F** Size: L  
**Foam** liner, orange double dipped PVC, fluorescent orange,  
smooth finish, 12" length.



**6714FF** Size: L  
**Foam** and **Polar Fleece** Lined, Double Dipped PVC,  
Fluorescent Orange, Sandy Finish, 14" Length.  
Internal Knit Wrist.



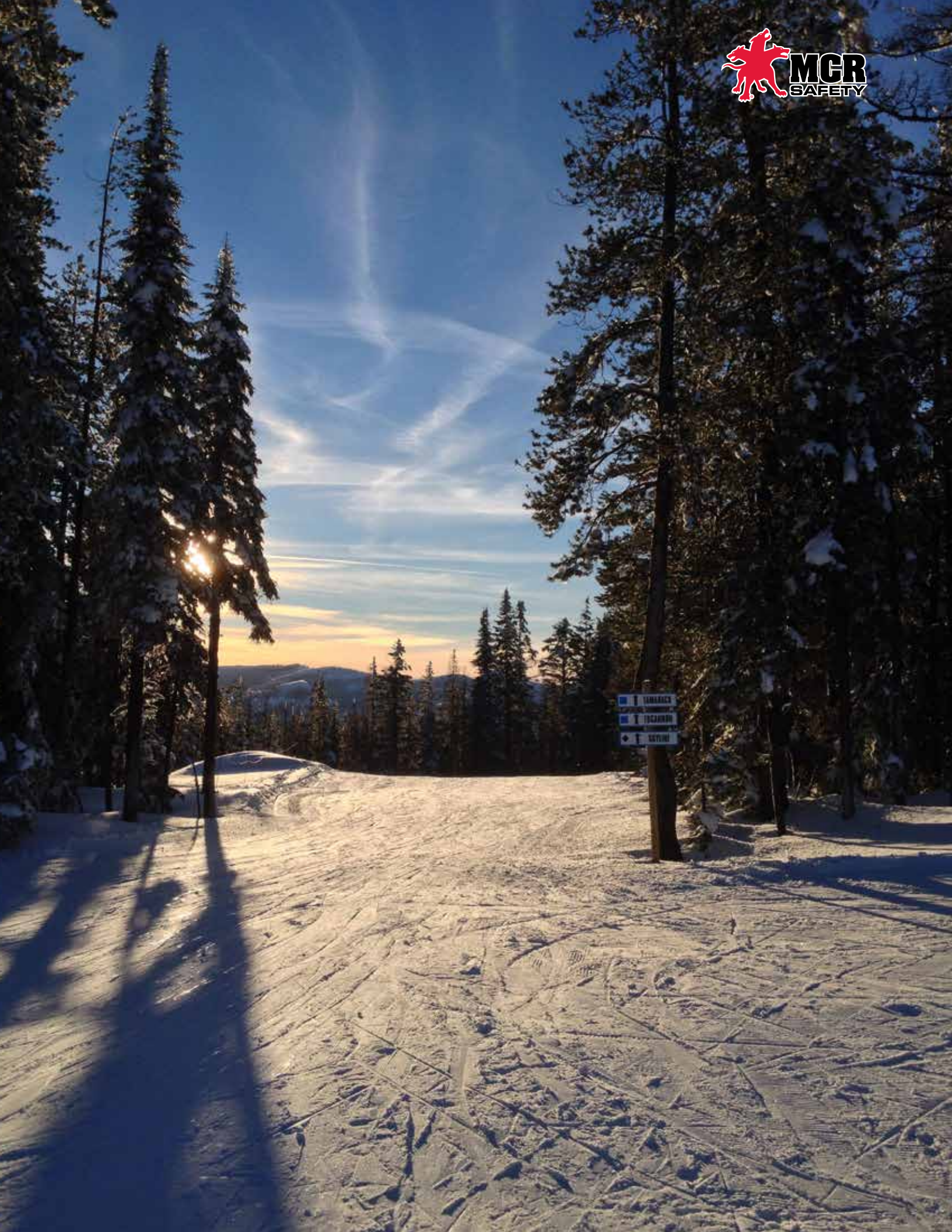
**6710FS** Size: L  
Premium **Foam** liner, Double Dipped  
PVC, Fluorescent Orange, Smooth  
Finish, Safety Cuff.



**6521SCO** Size: L  
**Foam** liner, Orange Double Dipped  
PVC, Sandy Finish, Safety Cuff.



**6710T** Size: L  
Premium **Foam** liner, Tan Double  
Dipped PVC, Sandy Finish, Safety Cuff.





**BWCCS2SBO Body Warmer** Sizes: M-X4  
CAN/CSA Z96 Class 2, Level 2 compliant, ANSI/ISEA 107-2015 Type R Class 2 Compliant, Sleeveless Insulated fleece liner for colder weather, Hook and Loop Closures, 5 Point Break Away design for additional safety, 2 outside front slant pockets, 2 inner pockets, 4" Reflective Silver/ Lime stripes, X pattern on back, Clear ID Badge holder, 2 Mic tab holders.



**BWCS2L Body Warmer** Sizes: M-X4  
CAN/CSA Z96 Class 2, Level 2 compliant, ANSI/ISEA 107-2015 Type R Class 2 Compliant, Body Warmer, Water Resistant, Insulated Polyester, Fleece Liner, Zipper Front, 2" Silver reflective stripes, X pattern on back



**SSCL3LZ** Sizes: M-X5  
ANSI/ISEA 107-2015 Type R Class 3 Compliant, Hi-Vis Fluorescent Lime, with Shaded Torso And Sleeves, 2" Silver Reflective Stripes, Polyester Material with Soft Fleece Inner Texture, Zipper Front Closure, Easy Access Slanted Front Pockets, Attached Drawstring Hood.



**S2CL3LZ** Sizes: M-X5  
ANSI/ISEA 107-2015 Type R Class 3 Compliant, Hi-Vis Fluorescent Lime, 2" Silver Reflective Stripes Over 3" Orange Stripe, Soft Polyester Material Offers Warmth on Cool Days, Zipper Front Closure, Easy Access Slanted Front Pockets, Attached Drawstring Hood.







**BP2CL30** Sizes: M-X5  
 ANSI/ISEA 107-2015 Type R Class 3 Compliant, Hi-Vis Fluorescent Orange, 2" Silver Reflective Stripes, 2-in-1 Design, Wear With or Without Zip Out Fleece Liner, Fluorescent Orange Polyurethane / Cotton Polyester Material, Zipper Front Closure, Two Outer Zippered Pockets, Three Inner Pockets, 2 Chest Badge Tabs, 1 Outer Cell Phone Pocket, Hide Away Attached Drawstring Hood.



**BBCL3L** Sizes: X3-X4  
 ANSI/ISEA 107-2015 Type R Class 3 Compliant, Hi-Vis Fluorescent Lime with Shaded Torso And Sleeves, 2" Silver Reflective Stripes, Zipper Front Closure, Three Zipper Front Outer Pockets, One Inner Pockets, Left Chest Cell Phone Pocket, Left and Right Shoulder Mic-Tab Holders, Black Shaded Material in High Wear Areas, Hide Away Attached Drawstring Hood.



**VBCL3L Value** Sizes: S-X7  
 ANSI/ISEA 107-2015 Type R Class 3 Compliant, **Soft Fleece** Liner and Stand Up Collar, Hi-Vis Fluorescent Lime with Shaded Torso And Sleeves, 2" Silver Reflective Stripes, Zipper Front Closure, Two Zipper Front Outer Pockets, Three Inner Pockets, Left Chest Cell Phone Pocket, Left and Right Shoulder Mic-Tab Holders, Detachable Drawstring Hood.



Reversed to Black Side



**BRCL3L Reversible** Sizes: M-X5  
 ANSI/ISEA 107-2015 Type R Class 3 Compliant on Lime Side, Hi-Vis Fluorescent Lime, 2" Silver Reflective Stripes, Reversible, Lime to Black, Lime Side Treated with Teflon for Stain/Soil Resistance, Polyurethane/Cotton Polyester Material, Zipper Front Closure, 2 Zippered Pockets on Lime and Black Side, Badge Tab on Lime Side, Side Zippers For Easy Access to Tools, Hide Away Attached Drawstring Hood.





**VBBQCL3L Value** Sizes: S-X5  
ANSI/ISEA 107-2015 Type R Class 3 Compliant, **Comfortable Quilted** Liner and Stand Up Collar, Hi-Vis Fluorescent Lime with Shaded Torso And Sleeves, 2" Silver Reflective Stripes, Zipper Front Closure, Two Front Outer Pockets, Three Inner Pockets, Left Chest Cell Phone Pocket, Left and Right Shoulder Mic-Tab Holders, Black Shaded Torso Area, Detachable Drawstring Hood.



**BPCL3L 4-in-1 Insulated Bomber Jacket** Sizes: L-X4  
Class 3, Luminator™, 4-in-1 Insulated Bomber Jacket, Zip Out Liner, Zip Off Outer Sleeves, 2" Vinyl Reflective Stripes.



**VT31JH Jacket** Sizes: S-X5  
CSA Z96-15, Class 2, Level 2, Hi-Vis Fluorescent Orange to Black, Quality Rip-Stop Polyester/PU Material, Double Insulation, Permanent Quilted Liner, Removable Fleece Liner, Protects in Temperatures 5° to -27° Fahrenheit, Drawstring Waist and Adjustable Hook and Loop Wrists, Two Way Front Zipper, 2 Mic-Tab Holders, 2" Silver Reflective Stripes Trimmed in Lime.



**VT31BP Bib Pants** Sizes: S-X5  
Class E, Hi-Vis Fluorescent Orange to Black, Quality Rip-Stop Polyester/PU Material, Quilted Insulating Liner, Protects in Temperatures 5° To -27° Fahrenheit, Easy Release Suspenders, Hammer Loop, Zippered Front Bib Gusset and Ankle Gussets, Dual 2" Silver Reflective Stripes Trimmed in Lime.





**VT38JH Vortex Jacket** Sizes: S-X5  
CSA Z96-15, Class 2, Level 2, Hi-Vis Fluorescent Lime to Black, Quality Rip-Stop Polyester/PU Material, Double Insulation, Permanent Quilted Liner, Removable Fleece Liner, Protects in Temperatures 5° to -27° Fahrenheit, Drawstring Waist and Adjustable Hook and Loop Wrists, Two Way Front Zipper, 2 Mic-Tab Holders, 2" Silver Reflective Stripes Trimmed in Orange.



**VT38BP Vortex Bib Pants** Sizes: S-X5  
Class E, Hi-Vis Fluorescent Lime to Black, Quality Rip-Stop Polyester/PU Material, Quilted Insulating Liner, Protects in Temperatures 5° To -27° Fahrenheit, Easy Release Suspenders, Hammer Loop, Zippered Front Bib Gusset and Ankle Gussets, Dual 2" Silver Reflective Stripes Trimmed in Orange.



**BMRCL3L Insulated Jacket** Sizes: L-X4  
Class 3, Luminator™, Hi-Vis Insulated Jacket, Attached Drawstring Hood, Fluorescent Lime, 2" Silver Reflective Stripes.



**BMRCL3LP Insulated Pants** Sizes: L-X4  
Class E, Luminator™, Hi-Vis Insulated Elastic Waist Pant, Draw String Waist, Fluorescent Lime, 2" Silver Reflective Stripes.



800-955-6887 | [www.mcrcsafety.com](http://www.mcrcsafety.com)

JINS 6/2019 - 10444