MILWAUKEE® PERSONAL PROTECTIVE EQUIPMENT

Nothing but HEAVY DUTY.™

STAY **SAFE.**
STAY **PRODUCTIVE.**

STAY **SAFE.**
STAY **PRODUCTIVE.**

SAFETY.
TAKEN
SERIOUSLY.

By designing cordless tools without compromise, and creating a range of PPE designed around user needs, at MILWAUKEE®, we're making the jobsite safer and more productive every day.

Today, we're proud to boast over 165 Cordless Tools on our M18 platform and over 80 Cordless Tools on our M12 platform, eliminating trip hazards from the jobsite. We've redefined the light equipment market with the launch of our MX Fuel range, preventing the need for petrol on the jobsite with the launch of key tools including the 14'' Cut Off Saw, and Cordless Breaker.

Personal Protective Equipment has seen little innovation over the years, driving users to modify their gear to better meet their needs. By taking time to understand our users' needs, we have developed PPE from the ground up, enabling users to adapt to each job. This has paved the way for innovative solutions such as our new safety glasses that can be worn all day with lasting, fog-free lenses.

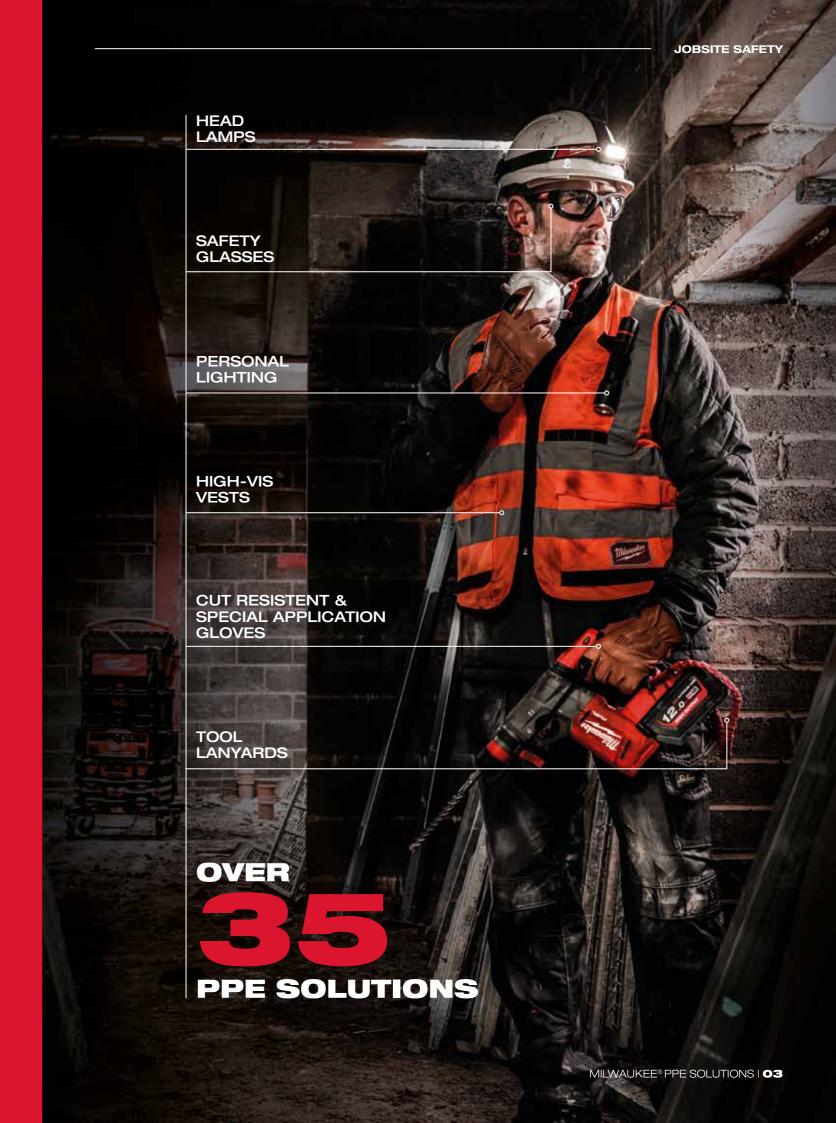MILWAUKEE® is committed to creating innovative solutions that help users stay safe and stay productive on the jobsite.

SAFETY GLASSES
USING THE CORRECT
EYE PROTECTION
COULD REDUCE THE SEVERITY OR PREVENT
90%
OF JOBSITE EYE INJURIES

(preventblindness.org, 2019)

GLOVES
70%
OF WORKERS
WHO EXPERIENCED
HAND INJURIES
WERE NOT WEARING
THE CORRECT GLOVES

(Manufacturing.net, 2019)

LANYARDS
A FALLING OBJECT
IS THE **3RD**
HIGHEST CAUSE OF
FATALITY
ON A JOBSITE

(Peoplesafe.co.uk, 2019)

HEAD LAMPS

SAFETY GLASSES

PERSONAL LIGHTING

HIGH-VIS VESTS

CUT RESISTENT & SPECIAL APPLICATION GLOVES

TOOL LANYARDS

OVER
35
PPE SOLUTIONS

UNDERSTANDING THE GUIDANCE

STAY **SAFE.**
STAY **PRODUCTIVE.**

SAFETY GLASSES

EN 166, EN 170 & EN 172

The EN 166 standard specifies requirement for personal eye-protectors, used to combat various hazards as encountered across numerous industries which are likely to damage the eye or impair vision. The EN 170 standard specifies requirements for ultraviolet filters, while EN 172 refers to the sun glare filtration for industrial use.

All Milwaukee safety glasses are certified according to EN 166, to guarantee the eye protection and the resistance to impact. The clear safety glasses are EN 170 certified, to offer an UV protection, even with clear lenses, while the tinted and polarised safety glasses are EN 172 certified to offer a solar protection, ideal for the jobsite and also during leisure time.

F G H I J K L M N O
1.7 MT 1 FT

- 2C-1.2 MT 1FT CE
- 2 = EN 170 (UV filters standard)
- C = Unimpaired color (clear lenses)
- 1.2 = Protection level (1.2 is the lightest)
- MT = Milwaukee Tool
- 1 = Optical class (avoid diziness)
- F = Impact resistance
  (only F can apply to safety glasses, A & B are for safety goggles)
- T = extreme temperatures resistance (-5° / +55°)
- CE = European Certification

A B C D E
MT 166 FT CE

Same frame marking for all 6 SKUs
- **MT 166 FT CE**
- MT = Milwaukee Tool
- 166 = Name of the EN standard
- F = Impact resistance
  (only F can apply to safety glasses, A & B are for safety goggles)
- T = extreme temperatures resistance (-5° / +55°)
- CE = European Certification

HAND PROTECTION

EN 388:2016

The EN 388 standard specifies requirements, test methods, marking and information to be supplied for protective gloves against the mechanical risks of abrasion, blade cut, tear, puncture and, if applicable, impact. The impact protection has to fully encompass the back of hand, including the fingers. This standard is intended to be used in conjunction with EN 420.

All Milwaukee hand protection solutions are certified according to both EN 420 and EN 388 standards, the rating given varies for each type of gloves.
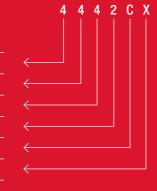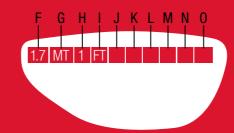
NEW MARKINGS

EN 388

CUT LEVEL 3
10" / XL
49-73-8933

4 4 4 2 C X

	Rating
Abrasion	1-4
Cut (Coup Test)	1-5
Tear	1-4
Puncture	1-4
Cut (TDM-100 Test)	A-F
Impact Protection	P,F,X

X= Not tested   P= Pass   X= Fail

HIGH VISIBILITY CLOTHING

EN 20471

The EN 20471 standard specifies requirements for high visibility clothing to ensure it is capable of visually signaling the user's presence. High visibility clothing ensures the user can be seen in all light conditions and is divided into 3 performance classes depending on the requirements.

The Milwaukee high-visibility vests are intended for multiple applications and are class 2 certified.

	Class 1	Class 2	Class 3
Reflective Tape	0.10 sqm	0.13 sqm	0.20 sqm
Fluorescent Material	0.14 sqm	0.50 sqm	0.80 sqm
Level of visibility	Lowest	Intermediate	Highest

CUT RESISTANT GLOVES.

SMARTSWIPE™

PUNCTURE RESISTANCE & GRIP PERFORMANCE

5
CUT RESISTANCE

- Designed to provide ultimate durability, all-day comfort and best in class for dexterity
- Reinforced palm due to a nitrile texture
- SMARTSWIPE™ palm and fingers - allows the use of touch screen devices without removing gloves

RESISTANCE TO CUT AND ABRASION

CUT LEVEL 1
Ideal for material handling and light constructions duty.

CUT LEVEL 3
Ideal for stripping wire or pipe threading and cutting.

CUT LEVEL 5
Double layer nitrile creates the ideal glove for handling sharp objects.

HIGH-VIS CUT LEVEL 3 GLOVES.

3
CUT RESISTANCE

HIGH VISIBILITY

SMARTSWIPE™

- Fluorescent material - high visibility
- Ideal protection for stripping wire or pipe threading and cutting
- Lightweight and extra thin gloves - more breathability and more dexterity

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HI-VIS CUT LEVEL 3 DIPPED GLOVES

- Fluorescent material provides high visibility.
- Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.
- Reinforced nitrile coating with added protection between thumb and fingers.
- Lightweight and extra thin gloves provides more breathability and more dexterity.

Description	Article Number
Hi-Vis Cut Level 3 Dipped Gloves - M/8 - 1pc	4932478131
Hi-Vis Cut Level 3 Dipped Gloves - L/9 - 1pc	4932478132
Hi Vis Cut Level 3 Dipped Gloves - XL/10 - 1pc	4932478133
Hi-Vis Cut Level 3 Dipped Gloves -11/XXL - 1pc	4932478134

CUT LEVEL 1 DIPPED GLOVES

- Designed to provide ultimate durability and all-day comfort, ideal for material handling or light construction duty.
- Reinforced palm due to a nitrile texture.
- Designed to provide dexterity when handling small objects.
- SMARTSWIPE™ palm and fingertips - allows the use of touch screen devices without removing gloves.
- European Certified for cut protection: EN420 and EN388:2016 (3121A).

Description	Article Number
Cut Level 1 Dipped Gloves - M/8 - 1pc	4932471416
Cut Level 1 Dipped Gloves - L/9- 1pc	4932471417
Cut Level 1 Dipped Gloves - XL/10 - 1pc	4932471418
Cut Level 1 Dipped Gloves - XXL/11 - 1pc	4932471419

CUT LEVEL 3 DIPPED GLOVES

- Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.
- Excellent grip performance, nitrile material performs better than other materials in wide range of temperatures and oily surfaces.
- Superior puncture resistance for sharp materials.
- SMARTSWIPE™ palm and fingertips - allows the use of touch screen devices without removing gloves.

Description	Article Number
Cut Level 3 Dipped Gloves - M/8 - 1pc	4932471420
Cut Level 3 Dipped Gloves - L/9 - 1pc	4932471421
Cut Level 3 Dipped Gloves - XL/10 - 1pc	4932471422
Cut Level 3 Dipped Gloves - XXL/11 - 1pc	4932471423

CUT LEVEL 5 DIPPED GLOVES

- Double layer of nitrile for added durability and increased protection from sharp objects.
- Excellent grip performance, nitrile material performs better than other materials in wide range of temperatures and oily surfaces.
- Proprietary knitting process for all day comfort and high breathability while working all day.
- SMARTSWIPE™ palm and fingertips - allows the use of touch screen devices without removing gloves.

Description	Article Number
Cut Level 5 Dipped Gloves - M/8 - 1pc	4932471424
Cut Level 5 Dipped Gloves - L/9 - 1pc	4932471425
Cut Level 5 Dipped Gloves - XL/10 - 1pc	4932471426
Cut Level 5 Dipped Gloves - XXL/11 - 1pc	4932471427

WINTER CUT LEVEL 1 DIPPED GLOVES

- Winter insulation will keep the hand warm while working in cold conditions.
- High dexterity while handling small objects.
- Warm and dual liner for excellent warmth in coolest condition and for high breathability all day.
- European Certified for cut and cold resistance protection: EN420, EN388:2016 (1141A), EN511 (01X).

Description	Article Number
Cut Level 1 Winter Dipped Gloves - M/8 - 1pc	4932471343
Cut Level 1 Winter Dipped Gloves - L/9 - 1pc	4932471344
Cut Level 1 Winter Dipped Gloves - XL/10 - 1pc	4932471345
Cut Level 1 Winter Dipped Gloves - XXL/11 - 1pc	4932471346

WINTER CUT LEVEL 3 DIPPED GLOVES

- Winter insulation will keep the hand warm while working in cold conditions.
- Gloves fit comfortably after being worn for extended periods of time.
- Improved water resistance to keep hands from cold and wet environment due to a $^3/_4$ double dipped latex coverage.
- European Certified for cut and cold resistance protection: EN420, EN388:2016 (2442C), EN511 (02X).

Description	Article Number
Cut Level 3 Winter Dipped Gloves - M/8 - 1pc	4932471347
Cut Level 3 Winter Dipped Gloves - L/9 - 1pc	4932471348
Cut Level 3 Winter Dipped Gloves - XL/10 - 1pc	4932471349
Cut Level 3 Winter Dipped Gloves - XXL/11 - 1pc	4932471350

IMPACT CUT LEVEL 3 GLOVES

- Impact resistant material on back of the hand and fingers reduces and absorbs shock.
- Offers more resistance than a Cut Level 1, to cut and abrasion, ideal protection for stripping wire or pipe threading and cutting.
- Reinforced nitrile coating with added protection between thumb and fingers.
- Excellent grip performance - nitrile material performs better than other materials in extreme temperatures and oily surfaces.
- SMARTSWIPE™ palm and fingertips - allows the use of touch screen devices without removing gloves.
- European Certified for cut resistance protection including impact testing: EN420 and EN388:2016 (4342CP).

Description	Article Number
Impact Cut Level 3 Dipped Gloves - 8/M - 1pc	4932478127
Impact Cut Level 3 Dipped Gloves - 9/L - 1pc	4932478128
Impact Cut Level 3 Dipped Gloves - 10/XL - 1pc	4932478129
Impact Cut Level 3 Dipped Gloves - 11/XXL - 1pc	4932478130

IMPACT DEMOLITION GLOVES

- Impact resistant material, on back of hand and fingers, to reduce and absorb shock.
- ARMORTEX™ reinforced palms and finger tips: Increased durability and hand protection.
- Superior palm grip on oily and wet surfaces.
- European Certified for cut resistance protection including impact testing: EN420 and EN388:2016 (2121XP).

Description	Article Number
Impact Demolition Gloves - M/8 - 1pc	4932471908
Impact Demolition Gloves - L/9 - 1pc	4932471909
Impact Demolition Gloves - XL/10 - 1pc	4932471910
Impact Demolition Gloves - XXL/11 - 1pc	4932471911

LEATHER GLOVES

- Top grain goatskin leather gives extended durability and reinforced protection of hands.
- Reinforced palm provides added comfort and protection while handling heavy objects.
- Keystone thumb for comfortable fit and extended wear.
- Smartswipe™ - Allows the use of touch screen devices without removing the gloves on the index finger knuckle.
- European Certified for cut resistance protection: EN420 and EN388:2016 (2122X).

Description	Article Number
Leather Gloves - 8/M - 1pc	4932478123
Leather Gloves - 9/L - 1pc	4932478124
Leather Gloves - 10/XL - 1pc	4932478125
Leather Gloves - 11/XXL - 1pc	4932478126

HYBRID LEATHER GLOVES

- Smartswipe™ - Allows the use of touch screen devices without removing the gloves on the index finger knuckle.
- Leather on the palm for extended durability and reinforced protection of hands.
- Synthetic leather on back of the hand to offer more dexterity and breathability while working.
- Reinforced palm for added comfort and protection while handling heavy objects.
- European Certified for cut resistance protection: EN420 and EN388:2016.

Description	Article Number
Hybrid Leather Gloves - M/8 - 1pc	4932471912
Hybrid Leather Gloves - L/9 - 1pc	4932471913
Hybrid Leather Gloves - XL/10 - 1pc	4932471914
Hybrid Leather Gloves - XXL/11 - 1pc	4932471915

CUT RESISTANT IMPACT GLOVES.

IMPACT PROTECTION
REINFORCED DURABILITY

IMPACT RESISTANT   CUT RESISTANCE   SMARTSWIPE™   PUNCTURE RESISTANCE & GRIP PERFORMANCE

LEATHER GLOVES.

COMFORTABLE LEATHER
REINFORCED PALM

LEATHER   DURABILITY   REINFORCED PALM   SMARTSWIPE™   COMFORT

HIGH PERFORMANCE SAFETY GLASSES WITH GASKET

- Durable anti-scratch lenses.
- Long lasting anti-fog lenses.
- Comfortable arms for extended wear.
- Clear and tinted options offer eye protection whether working indoors or outdoors.
- Removable gasket protects against debris.
- Includes a soft case.
- European Certified: EN166 and EN170 / EN 172.

AVAILABLE WITH POLARISED LENSES
FOR OUTDOOR WORK

REMOVABLE GASKET
PROTECTS AGAINST DEBRIS

Description	Pack quantity	Min. order quantity	Article Number
Premium Clear Safety Glasses w/ Gasket -1pc	1	6	4932471885
Premium Tinted Safety Glasses w/ Gasket -1pc	1	6	4932471886

PERFORMANCE SAFETY GLASSES

- Durable anti-scratch lenses.
- Long lasting anti-fog lenses.
- Comfortable and flexible arms for extended comfort wear.
- Clear and tinted options offer eye protection whether working indoors or outdoors.
- European Certified: EN166 and EN170 / EN172.

AVAILABLE IN TINTED
FOR OUTDOOR WORK

Description	Pack quantity	Min. order quantity	Article Number
Performance Clear Safety Glasses -1pc	1	6	4932471883
Performance Tinted Safety Glasses -1pc	1	6	4932471884

SAFETY GLASSES

- Light weight for extended comfort while wearing.
- Fully adjustable and removable nose bridge to fit comfortably all face shapes.
- Comfortable and flexible arms for extended comfort wear.
- Clear and tinted options offer eye protection whether working indoors or outdoors.
- European Certified: EN166 and EN170 / EN172.

AVAILABLE IN TINTED
FOR OUTDOOR WORK

Description	Pack quantity	Min. order quantity	Article Number
Clear Safety Glasses -1pc	1	6	4932471881
Tinted Safety Glasses -1pc	1	6	4932471882

PREMIUM SAFETY GLASSES WITH GASKET

The gasket places the glasses closer to the skin and avoids any dust or debris entering into the eye. This is the perfect replacement for safety goggles, as the glasses offer the same dust protection, without the discomfort.

The tinted premium safety glasses benefit from polarised lenses to protect from glare, and offer best-in-class UV protection.

ANTI-SCRATCH   **LONG LASTING ANTI-FOG**   **COMFORT**   **POLARIZED LENSES** FOR TINTED VERSION ONLY

ANTI-SCRATCH LENSES

REMOVABLE GASKET

PERFORMANCE SAFETY GLASSES

Performance Safety Glasses also benefit from Milwaukee's anti-scratch lenses, allowing for easy, care-free cleaning. The anti-fog coating on the lens makes the glasses compatible for use with a respirator and perfect for all-day wear, inside and out.

ANTI-SCRATCH   **LONG LASTING ANTI-FOG**   **COMFORT**

LONG LASTING ANTI-FOG

SAFETY GLASSES

Safety Glasses are the lightest within the range and are ideal for a long-time everyday wear. The possibility to remove the nose bridge makes them perfect to fit over respirators.

COMFORT   **LIGHTWEIGHT**

25 g

ALL DAY COMFORT

ALWAYS
STAND-OUT

PADDED COLLAR

SECURE ZIPPED CLOSURE

INTERNAL SIZE ADJUSTMENT

UP TO 15 STORAGE POCKETS

REINFORCED POCKETS

MARKER HOLDER

VELCRO FASTENERS

HARNESS TETHERING HOLE

PREMIUM HIGH-VISIBILITY VEST

- 15 pockets - increased carrying capacity.
- 1 clear ID badge holder - easy identification on the jobsite.
- 1 back pocket - ideal to carry tablet or notebook.
- Quick internal size adjustment - size up or size down for better fit.
- Padded collar - added comfort for extended wear.
- Harness tethering hole - ideal to fit over harness to add more safety on the jobsite.
- European Certified as Class 2 High Visibility Clothing according to EN 20471: 2013/ A1:2016.

Padded Collar

Internal Size Adjustment

Secure Zippered Closure

Reinforced Pockets

Full Protection Pass Thorugh

Rear Zippered Tablet Pocket

FRONT

BACK

PREMIUM HIGH-VIS VEST (YELLOW)

Description	Pack quantity	Min. order quantity	Article Number
Premium Hi-Visibility Vest Yellow - S/M	1	12	4932471895
Premium Hi-Visibility Vest Yellow - L/XL	1	12	4932471896
Premium Hi-Visibility Vest Yellow - 2XL/3XL	1	12	4932471897

PREMIUM HIGH-VIS VEST (ORANGE)

Description	Pack quantity	Min. order quantity	Article Number
Premium Hi-Visibility Vest Orange - S/M	1	12	4932471898
Premium Hi-Visibility Vest Orange - L/XL	1	12	4932471899
Premium Hi-Visibility Vest Orange - 2XL/3XL	1	12	4932471900

HIGH-VISIBILITY VEST

- 10 pockets - increased carrying capacity.
- 1 clear ID badge holder - easy identification on the jobsite.
- Quick internal size adjustment - size up or size down for better fit.
- Harness tethering hole - ideal to fit over harness to add more safety on the jobsite.
- European Certified as Class 2 High Visibility Clothing according to EN 20471: 2013/ A1:2016.

Internal Size Adjustment

Secure Zippered Closure

Full Protection Pass Thorugh

FRONT

BACK

HIGH-VIS VEST (YELLOW)

Description	Pack quantity	Min. order quantity	Article Number
Hi-Visibility Vest Yellow - S/M	1	12	4932471889
Hi-Visibility Vest Yellow - L/XL	1	12	4932471890
Hi-Visibility Vest Yellow - 2XL/3XL	1	12	4932471891

HIGH-VIS VEST (ORANGE)

Description	Pack quantity	Min. order quantity	Article Number
Hi-Visibility Vest Orange - S/M	1	12	4932471892
Hi-Visibility Vest Orange - L/XL	1	12	4932471893
Hi-Visibility Vest Orange - 2XL/3XL	1	12	4932471894

SUPERIOR SHOCK ABSORPTION — 1

DOUBLE LOCKING CARABINER — 2

INTEGRATED SWIVEL — 3

QUICK-CONNECT SYSTEM — 4

COLOUR CODED — 5

HIGH VERSATILITY — 6

QUICK-CONNECT RED LANYARD
4.5 Kg Locking Tool Lanyard

LIGHTWEIGHT RED LANYARD
4.5 Kg Locking Tool Lanyard

MID-WEIGHT BLACK LANYARD
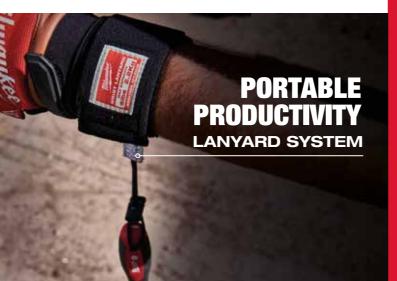6.8 Kg Locking Tool Lanyard

HEAVYWEIGHT GREY LANYARD
15.8 Kg Locking Tool Lanyard

DROP FORCE
EXPERIENCED BY USERS WHEN DROPPING A 4.5 KG TOOL

Pound-Force (y-axis: 0, 100, 200, 300, 400, 500)
Competitor 1 | Competitor 2 | Competitor 3 | MILWAUKEE®

ANCHORING STRAP

TETHER
MORE TOOLS, MORE PLACES

WRIST TOOL LANYARD

PORTABLE PRODUCTIVITY
LANYARD SYSTEM

LOCKING TOOL LANYARDS

- Superior shock absorption - gradually stop the tool if dropped.
- Double locking carabiner – ensures a secure connection that cannot become loose or slip off accidently.
- Integrated swivel – prevents twists and tangles allowing increased mobility.
- Colour coded weight rating - easy identification of lanyard weight capacity.
- High versatility - lanyard accessories can be added to connect all tools to the lanyards.

	Description	Colour code	Article Number
1	4.5 kg QUICK-CONNECT™ locking tool lanyard	Red	4932471429
2	4.5 kg locking tool lanyard	Red	4932471351
3	6.8 kg locking tool lanyard	Black	4932471352
4	15.8 kg locking tool lanyard	Grey	4932471353

WRIST TOOL LANYARD

- Secure and comfortable tools attachment on the wrist.
- Soft and adjustable strap - fit all wrist size with a hook and loop closure.
- Hang loop to securely attach all kind of tools - power tools, tapes, screwdrivers, etc.
- Wrist lanyard allows an easy access to tools in a thigh environment or in repetitive work.
- Colour coded weight rating - easy identification of lanyard weight capacity.

Description	Colour code	Article Number
Wrist lanyard	White	4932472107

TOOL LANYARD ACCESSORIES

- High versatility - lanyard accessories can be added to connect all tools to the lanyards.
- Easy and versatile connection to all the kind of tools.
- Strong and secure attachment.
- Jobsite performance for an ultimate tool tethering.

	Description	Colour code	Pack quantity	Min. order quantity	Article Number
1	2.2 kg small QUICK-CONNECT™ accessory	White	3	1	4932471430
2	3.6 m self-adhering tape	-	1	1	48228860
3	2.2 kg D-ring web attachment	White	5	1	4932471431
4	38 mm split ring	-	5	1	4932471433
5	50 mm split ring	-	5	1	4932471434
6	Anchoring Strap - 1pc	Green	1	1	4932472105

L4 FFL
USB RECHARGEABLE FOLDING FLOOD LIGHT

- 550 Lumens of TRUEVIEW™ high definition output delivers consistent beam, optimised colour temperature and true representation of colours & details
- Can be mounted with double magnet or hanging the light with an integrated carabiner hook gives more versatility
- Compact size allows easy storage in pocket
- IP54 rating, light is protected from dust and splashing water
- Impact and chemical resistant lens for more durability on the jobsite
- Fuel gauge allows fast checking of REDLITHIUM™ USB battery charge
- Conveniently charge REDLITHIUM™ USB battery internally with micro-USB cable from USB power source or AC outlet (wall plug not included)
- Jobsite tough micro-USB braided cable with metal ends
- Includes USB cable

Description	Article Number
USB rechargeable folding flood light	4933464821

L4 FL
USB RECHARGEABLE POCKET FLOOD LIGHT

- 445 Lumens of TRUEVIEW™ high definition output
- Can be mounted with double magnet and clipped on pockets
- Compact size allows easy storage in pocket
- IP54 rating, light is protected from dust and splashing water
- Impact and chemical resistant lens
- Fuel gauge allows fast checking of REDLITHIUM™ USB battery charge
- Conveniently charge REDLITHIUM™ USB battery internally with micro-USB cable from USB power source or AC outlet (wall plug not included)
- Jobsite tough micro-USB braided cable with metal ends
- Includes USB cable

Description	Article Number
USB rechargeable pocket flood light	4933459442

IPL-LED
ALKALINE PEN LIGHT

- 100 Lumens of TRUEVIEW™ high definition light output deliver up to 30 m beam distance for inspection tasks
- Impact and corrosion resistant aircraft aluminium body with knurling grip for best durability
- IP67 rated for submersion in up to 1 meter of water and protection from dust
- Features a protective rubber bite zone for occasional hands-free use
- Removable metal pocket clip
- On/off and momentary-on button
- Includes (2) AAA batteries

PROTECTIVE RUBBER BITE
FOR HANDS-FREE USE

Description	Article Number
Alkaline pen light	4933459440

L4 FMLED
USB RECHARGEABLE 800L FIXED FLASHLIGHT

- 800 Lumens of TRUEVIEW™ high definition output with up to 175 m beam distance
- The flashlight features 2 modes and bulls-eye beam pattern, optimised for distance and up-close illumination
- IP67 rated for submersion in up to 2 meter of water and protection from dust
- Momentary & constant power on button
- Removable clip for secure attachment
- Safety blinking feature allows end user to be informed of low battery status
- Conveniently charge REDLITHIUM™ USB battery internally with micro-USB cable from USB power source or AC outlet (wall plug not included)
- Jobsite tough micro-USB braided cable with metal ends
- Includes USB cable

TRUEVIEW™

Description	Article Number
USB rechargeable fixed metal LED flashlight	4933478113

ENLIGHTENING
THE JOBSITE

L4 HLRP

600
LUMENS

SPOT & FLOOD BEAM WITH TRUEVIEW™ HIGH DEFINITION OUTPUT

TRUEVIEW™

POWERED BY
REDLITHIUM™ USB

ALL-DAY RUN-TIME*

OVER 2,000 RECHARGES*

3X FASTER CHARGE TIME*

MILWAUKEE®
HEADLAMPS

MILWAUKEE® headlamps deliver high output light while conveniently attaching and securing to hard hats with clips and a rubber grip. Our personal headlamps feature a variety of output modes and light intensities ensuring you have the light you need regardless of the task.

Built-in positioning head tilt allows users to direct the light wherever it is needed. All of the LED headlights feature TRUEVIEW™ High-Definition Output providing neutral, color-accurate light. Many of the personal headlamps feature our REDLITHIUM™ USB Rechargeable batteries allowing for all-day runtime.

TRUEVIEW™

REDLITHIUM™ USB

L4 HL-VIS

360°
VISIBILITY

**PERSONAL ACTIVE
SAFETY DEVICE**

**HIGH
DEFINITION**
LIGHTING

WHAT IS A HAZARDOUS LOCATION?

A hazardous location is an area or environment where flammable liquids, gases or vapours, and/or combustible dusts exist in sufficient enough quantities to produce an explosion or fire.

WHAT MAKES A LIGHT INTRINSICALLY SAFE?

An Intrinsically Safe light is a light that will not cause ignition of hazardous material. It is important to know which ATEX zones your workplace is in.

ZONE 0

Categorizes the various hazardous materials that may be present in a work space.

ZONE 0,1,2

FLAMMABLE GASES, VAPOR OR LIQUIDS

MATERIAL
EXAMPLE: Acetylene, Hydrogen, Ethylene, Propane

ENVIRONMENTS
EXAMPLE: Oil refinery, offshore oil rig, vault, spray booth, gasoline dispensing areas

- Zone 2
- Zone 1
- Zone 0
- Flammable liquid

100 METRE BEAM

ON ALL MILWAUKEE® HEADLAMPS

MILWAUKEE®
HEADLAMPS

Milwaukee headlamps are tested to the most rigorous standards to ensure they hold their own not only against other leading headlamps, but in real world jobsite conditions.

Conforming to international standard Ingress Protection rating IP53 ensures the light is fully sealed and protected from dust ingress, as well as being water-resistant. The range features an impact and chemical resistant lens to further protect it from common elements whilst in use.

HL2-LED
ALKALINE SLIM HEADLAMP

- 350 Lumens of TRUEVIEW™ high definition output
- Washable micro fiber sweat-absorbing strap for all day comfort on the head
- Ultra compact and lightweight product
- 6-position tilt adjustment for directing light
- 4 mounting clips for securing to helmets

Description	Article Number
Alkaline slim headlamp	4933471286

HL-SF
ALKALINE SPOT FLOOD HEADLAMP

- 350 Lumens of TRUEVIEW™ high definition output
- Washable micro fiber sweat-absorbing strap for all day comfort on the head
- Ultra compact and lightweight product
- 6-position tilt adjustment for directing light
- 4 mounting clips for securing to helmets

Description	Article Number
Alkaline spot flood headlamp	4933471388

ISHL
ALKALINE INTRINSICALLY SAFE HEADLAMP

- 350 Lumens of TRUEVIEW™ high definition output
- Washable micro fiber sweat-absorbing strap for all day comfort on the head
- Ultra compact and lightweight product
- 6-position tilt adjustment for directing light
- 4 mounting clips for securing to helmets

Description	Article Number
Alkaline intrinsically safe headlamp	4933478112

L4 HL
USB RECHARGEABLE HEADLAMP

- 350 Lumens of TRUEVIEW™ high definition output
- Washable micro fiber sweat-absorbing strap for all day comfort on the head
- Ultra compact and lightweight product
- 6-position tilt adjustment for directing light

Description	Article Number
USB rechargeable headlamp	4933459443

L4 HLRP
USB RECHARGEABLE HARD HAT HEADLAMP

- 350 Lumens of TRUEVIEW™ high definition output
- Washable micro fiber sweat-absorbing strap for all day comfort on the head
- Ultra compact and lightweight product

Description	Article Number
USB RECHARGEABLE hard hat headlamp	4933471390

L4 HL-VIS
USB RECHARGEABLE HI-VIS HEADLAMP

- 350 Lumens of TRUEVIEW™ high definition output
- Washable micro fiber sweat-absorbing strap for all day comfort on the head
- Ultra compact and lightweight product
- 6-position tilt adjustment for directing light
- 4 mounting clips for securing to helmets

Description	Article Number
USB rechargeable HI-VIS headlamp	4933471389

	HL2-LED			HL-SF					ISHL					L4 HL					L4 HLRP				L4 HL-VIS				
INGRESS PROTECTION	52			52					64					53					54				53				
OUTPUT MODE	HIGH	MEDIUM	LOW	HYBRID	SPOT HIGH	FLOOD HIGH	FLOOD MED	FLOOD LOW	HYBRID	FLOOD HIGH	SPOT HIGH	FLOOD MED	FLOOD LOW	HYBRID	SPOT HIGH	FLOOD HIGH	FLOOD MED	FLOOD LOW	HIGH	MEDIUM	LOW	ECO	HYBRID	SPOT HIGH	FLOOD HIGH	FLOOD MED	FLOOD LOW
LUMEN	350	150	25	450	350	350	150	25	310	235	155	155	25	475	300	300	150	25	600	350	125	25	600	400	400	150	25
RUNTIME (HRS)	4	8.5	31	2	4	4	10	26	4	6	8	10	40	2	4	4.5	8.5	31	2	6	10	25	2	4	4	8	20
BEAN (M)	100			100					100					100					100				100				
BATTERY	3 X AAA ALKALINE			3 X AAA ALKALINE					3 X AAA ALKALINE					REDLITHIUM™ USB					REDLITHIUM™ USB				REDLITHIUM™ USB				
BATTERY INDICATOR	YES			YES					YES					YES					YES				YES				
CHARGE TIME (MINS)	N/A			N/A					N/A					120					120				120				

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