



Nothing but **HEAVY DUTY.**<sup>™</sup>

# **MILWAUKEE<sup>®</sup> PERSONAL PROTECTIVE EQUIPMENT**



**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 215 Cordless Tools on our M18™ platform and over 95 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 350mm 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 **3<sup>RD</sup>**  
HIGHEST CAUSE OF  
**FATALITY**  
ON A JOBSITE

(Peoplesafe.co.uk, 2019)

**UNDERSTANDING  
THE GUIDANCE**

STAY SAFE.  
STAY PRODUCTIVE.

## Head Protection Standards

### EN397: EN12492 HEAD PROTECTION

EN397 is a European standard that sets out the requirements for industrial safety helmets. The standard applies to helmets intended to provide protection against falling objects and other types of head impact in industrial settings.

The EN397 standard specifies a number of requirements that a helmet must meet to be considered suitable for industrial use. These requirements include:

1. Resistance to impact: The helmet must be able to withstand a specified level of impact energy without breaking or deforming.
2. Penetration resistance: The helmet must be able to resist the penetration of objects that may strike the head, such as nails, screws or sharp objects.
3. Shock absorption: The helmet must be designed to absorb the force of an impact and distribute it evenly across the head.
4. Retention system: The helmet must have a chin strap or other retention system to keep it securely on the head.
5. Field of vision: The helmet must provide an adequate field of vision for the wearer.
6. Resistance to flame: The helmet must not ignite or continue to burn after exposure to a flame.
7. Electrical insulation: The helmet must provide protection against electric shocks.

EN397 is one of the most widely recognized standards for industrial safety helmets in Europe and is often used as a basis for certification and testing by third-party organizations.








**EN12492**

EN12492 is a European standard that sets out the requirements for mountaineering helmets. The standard applies to helmets intended to provide protection against impacts, penetration, and lateral deformation for mountaineers, rock climbers, and other vertical activities.

The EN12492 standard specifies a number of requirements that a helmet must meet to be considered suitable for mountaineering use. These requirements include:

1. Resistance to impact: The helmet must be able to withstand a specified level of impact energy without breaking or deforming.
2. Penetration resistance: The helmet must be able to resist the penetration of objects that may strike the head, such as rocks or ice.
3. Retention system: The helmet must have a chin strap or other retention system to keep it securely on the head during an impact.
4. Lateral deformation: The helmet must be designed to prevent excessive lateral deformation during an impact, which can cause injury to the neck or brain.
5. Field of vision: The helmet must provide an adequate field of vision for the wearer.
6. Ventilation: The helmet must have sufficient ventilation to prevent overheating during physical activity.
7. Compatibility with other equipment: The helmet must be compatible with other equipment, such as goggles or headlamps.
8. Durability: The helmet must be designed to withstand normal wear and tear associated with mountaineering activities.

STANDARDS	FORCE TRANSMISSION (TOP)	PENETRATION (TOP)	FORCE TRANSMISSION (SIDE, FRONT, REAR)
EN397	<p><b>49J</b></p>  <p>5KG 1M</p> <p><b>MAX FORCE:</b> 5.000N</p>	<p><b>29J</b></p>  <p>3KG 1M</p>	-
EN12492	<p><b>100J</b></p>  <p>5KG 2M</p> <p><b>MAX FORCE:</b> 10.000N</p>	<p><b>29J</b></p>  <p>3KG 1M</p>	<p><b>25J</b></p>  <p>5KG 0.5M</p> <p><b>MAX FORCE:</b> 10.000N</p>

To meet the EN12492 standard, a helmet must undergo a series of tests, including an impact test, a penetration test, and a retention system test. The helmet is also tested for lateral deformation, field of vision, and ventilation. EN12492 is one of the most widely recognized standards for mountaineering helmets in Europe and is often used as a basis for certification and testing by third-party organizations.

**EN 50365**

EN 50365 is the European standard for electrically insulating helmets used for electrical work up to 1,000 volts AC or 1,500 volts DC. It dictates the necessary design, material, and testing requirements to ensure the wearers safety. Compliance with this standard is crucial for protecting individuals working in electrical environments.

Milwaukee's BOLT 100 hard hat fully complies with EN 50365, and is certified for use up to 1000V A.C. and 1500V D.C. in both vented and unvented versions.

**DISPOSABLE RESPIRATORS**

**EN 149:2001+A1:2009 - RESPIRATORY PROTECTIVE DEVICES - HALF MASK**

APPLICATIONS	MATERIALS	FFP LEVEL
Cutting, Drilling, Grinding, Sanding	Asbestos	FFP3
	Brick Dust (Can contains Silica)	FFP3
	Cement (Can contains Silica)	FFP3
	Concrete (Can contains Silica)	FFP3
	Glass Dust	FFP3
	Hard Wood (Oak, Tropical Wood, Teak, MDF)	FFP3
	Metal	FFP2
	Mild Steel	FFP2
	Mineral Dust (Can contains Silica/Asbestos)	FFP3
	Paint Chrome Free	FFP2
	Paint with Chrome, Arsenic, Copper	FFP3
	Plastic	FFP2
	Silica	FFP3
	Soft Wood (Pine, Lumber)	FFP2
	Soldering	FFP2
Stainless Steel	FFP3	
Steel	FFP2	
Varnish	FFP2	
-	Waste Sorting	FFP2
-	Sweeping Floors	FFP1
-	Pollen	FFP1

FILTERING LEVEL		
FFP1	FFP2	FFP3
80%	94%	99%

EN 149 provides requirements, and testing method for respiratory protective devices to protect against particles.

**3 classes of protection:**  
FFP1 / FFP2 / FFP3  
FFP = Filtering Facepieces

NR = Not Reusable

D = Dolomite  
(protection included when D mentioned)

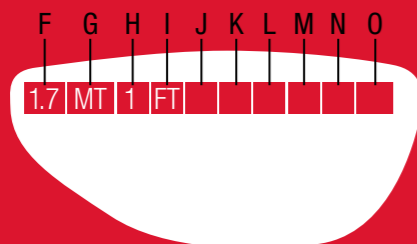


## SAFETY GLASSES

### EN 166:2001 PERSONAL EYE-PROTECTION

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.



- 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 dizziness)
- F = Impact resistance  
(only F can apply to safety glasses, A & B are for safety goggles)
- T = Extreme temperatures resistance (-5° / +55°)
- K = Anti-scratch
- N = Anti-Fog
- CE = European Certification



#### 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

## HEARING PROTECTION

Hearing protection is crucial on the jobsite to prevent hearing damage from excessive noise exposure. It maintains worker safety, concentration, and productivity. Prioritizing hearing protection safeguards workers' long-term hearing health from permanent damage that may occur and creates a safer work environment.

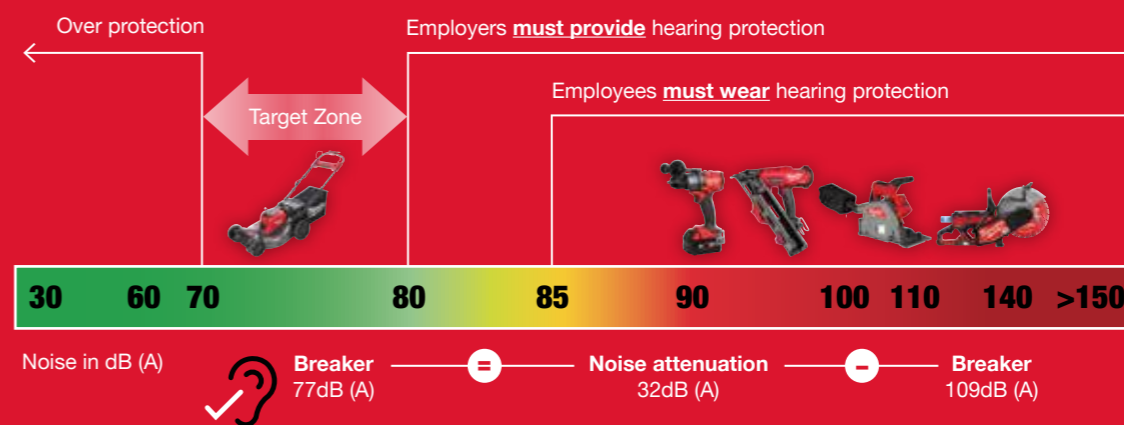
The EN 352 standard that all Milwaukee hearing protection products meet, provides workers with the protection they need to Stay Safe and Stay Productive on the jobsite.

### EN 352-2:2020 HEARING PROTECTORS: EARPLUGS

The EN 352-2 standard regulates earplugs that are inserted directly into the ear canal. The standard ensures the earplugs are made with appropriate materials, designed for comfort and effectiveness, meet performance benchmarks, carry necessary markings, and provide clear instructions for users. Adhering to this standard promotes the safety and reliability of earplugs for protecting hearing in noisy environments.

When noise exceeds 85 dB on the jobsite, it is mandatory for employers to provide hearing protection that meets these requirements. All Milwaukee earplugs that are inserted into the ear canal fully meet the EN 352-2 standards and protect workers from long term damage.

Hearing protection is mandatory when noise exceeds 85 dB (upper action level).



SNR (Single Number Rating) = attenuation in dB Noise – SNR = residual noise level  
H/M/L = High-/ Medium-/Low-frequency attenuation value Higher SNR or H/M/L value = higher noise attenuation

### EN 352-2:2020 HEARING PROTECTORS: EAR MUFFS

EN 352-3 is a standard for earmuffs designed to be mounted on protective helmets or head/face protection devices. The standard ensures compatibility, effectiveness, and safety by specifying materials, secure fit, noise reduction, compliance markings, and user instructions. Adhering to EN 352-3 guarantees reliable hearing and head/face protection in hazardous environments.

All Milwaukee ear muffs that are attached to protective hard hats/helmets fully meet the EN 352-3 standards.



## HAND PROTECTION

### EN 388:2016 PROTECTIVE GLOVES AGAINST MECHANICAL RISKS



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 ISO 21420.

All Milwaukee hand protection solutions are certified according to both EN ISO 21420 and EN 388 standards, the rating given varies for each type of gloves. EN ISO 21420 is the European general requirement and test method standard for protective gloves.



	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= Not tested P= Pass F= Fail



## WINTER GLOVES

### EN 511:2006 PROTECTIVE GLOVES AGAINST COLD



The EN 511 standard specifies the requirements and test methods for protective gloves against convective cold or contact cold down to - 50 ° C solid.

The cold can vary with the climatic conditions or one professional activity. This standard is intended to be used in conjunction with EN 388 and EN ISO 21420.



	Min – Max
Convective Cold	0-4
Contact Cold	0-4
Water Permeability	0-1

X= Not tested



## HIGH VISIBILITY

### EN ISO 20471:2013 HIGH VISIBILITY CLOTHING



The EN ISO 20471 standard specifies requirements for high visibility clothing to ensure it is capable of visually signalling 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

## KNEE PADS

Wearing knee protection on the jobsite is important for several reasons:

- Reduce the risk of knee injuries: Knee pads reduce the risk of knee injuries that occur from kneeling and crawling. This can help prevent long-term damage to the knees, such as joint pain, arthritis, and other knee-related conditions.
- Increase comfort and productivity: Knee protection helps to reduce the discomfort and fatigue that can occur from working on hard surfaces or kneeling for long periods.
- Meet safety regulations: In many industries and job sites, knee protection is required by law or industry standards to ensure worker safety. Wearing knee protection can help ensure compliance with these regulations and prevent penalties for non-compliance.

### EN 14404:2004+A1:2010 KNEE PROTECTORS FOR WORK WHEN KNEELING



In Europe, the most commonly recognized knee protection standard for workers on job sites is EN 14404:2004+A1:2010. This standard specifies the requirements and test methods for knee protectors used in tasks where the user is frequently kneeling. The standard covers the design, construction, performance, and marking of knee protectors, and it is applicable to all types of knee protectors used in occupational environments, including those worn over or integrated into clothing. Knee pads are tested based on their impact absorption, pressure distribution of the entire surface and protection against penetration of sharp or pointy objects.

EN 14404:2004+A1:2010 is recognized throughout the European Union and is widely used by manufacturers, employers, and workers to ensure that knee protectors provide the necessary level of protection and performance for workers who kneel frequently as part of their job duties.



<b>Type 1</b>	Knee pads independent of other clothing, fastened around the legs
<b>Type 2</b>	Knee pads in foam or other padding, secured in pockets on the legs, or which is permanently attached to the pants.
<b>Type 3</b>	Knee pads not stuck to the body but placed in position as the user moves around.
<b>Type 4</b>	Knee pads, which is part of a unit with additional functions, such as the framework for support to stand up, or kneeling seat. Can be worn on the body, or be independent.



<b>Protection Class 0</b>	Flat floor surfaces
<b>Protection Class 1</b>	Flat or uneven floor surface. Protects against penetration by a force of at least (100 ± 5 ) N
<b>Protection Class 2</b>	Flat or uneven floor surfaces under severe conditions. Protects against penetration by a force of at least (250 ± 10) N



# ADAPT TO YOUR JOBSITE

The new Milwaukee BOLT Helmets and Bolt Accessories allow each user to tailor their Head protection to best meet the demands of the jobsite.

## BOLT™ 1000

INDUSTRIAL  
HARD  
HAT

## BOLT™ 2000

WORKING  
AT HEIGHT  
HELMET

COLOURS  
AVAILABLE



ABS SHELL  
LIGHTWEIGHT

ELECTRICALLY  
INSULATED

For use on low voltage installations EN50365.

PREMIUM  
RATCHET

LEXAN SHELL  
SUPERIOR IMPACT RESISTANCE

INNER FOAM  
TECHNOLOGY

Foam progressively stiffens when impacted; distributes pressure evenly across entire head when impacts, independent of impact location.

ADJUSTABLE  
CHIN STRAP

COLOURS  
AVAILABLE



BOLT™  
ACCESSORIES

### ATTACHMENTS

MULTI ACCESSORIES COMPATIBILITY

Across BOLT 100 and BOLT 200 products



BOLT™ Visor  
Universal Tinted  
4932479942  
Universal Clear  
4932479941



BOLT™ Mesh Face  
Shield Universal  
4932479940



BOLT™ Face Shield  
Universal Clear  
4932479939  
Universal Tinted  
4932479938



BOLT™ Low Profile  
Headlamp Mount  
4932493350



BOLT™  
Sunshade Yellow  
4932492101



BOLT™ Headlamp  
4933479902



BOLT™ LP  
Earmuffs  
4932478878



BOLT™ HP  
Earmuffs  
4932478877

#### VENTED

ITEM NO.	DESCRIPTION	
4932478122	BOLT 100 White Vented	●
4932478913	BOLT 100 Yellow Vented	●
4932478916	BOLT 100 Red Vented	○
4932478917	BOLT 100 Black Vented	●
4932478914	BOLT 100 Blue Vented	●
4932478915	BOLT 100 Green Vented	●
4932480663	BOLT 100 Orange Vented	●
4932480664	BOLT 100 Hi Vis Vented*	●

#### UNVENTED

ITEM NO.	DESCRIPTION	
4932479246	BOLT 100 White Unvented	●
4932479247	BOLT 100 Yellow Unvented	●
4932479250	BOLT 100 Red Unvented	○
4932479251	BOLT 100 Black Unvented	●
4932479248	BOLT 100 Blue Unvented	●
4932479249	BOLT 100 Green Unvented	●
4932480665	BOLT 100 Orange Unvented	●
4932480666	BOLT 100 Hi Vis Unvented*	●

#### VENTED

ITEM NO.	DESCRIPTION	
4932478141	BOLT 200 White Vented	●
4932478918	BOLT 200 Yellow Vented	●
4932478919	BOLT 200 Red Vented	○
4932478920	BOLT 200 Black Vented	●
4932480651	BOLT 200 Blue Vented	●
4932480652	BOLT 200 Green Vented	●
4932480653	BOLT 200 Orange Vented	●

#### UNVENTED

ITEM NO.	DESCRIPTION	
4932479252	BOLT 200 White Unvented	●
4932479253	BOLT 200 Yellow Unvented	●
4932479254	BOLT 200 Red Unvented	○
4932479255	BOLT 200 Black Unvented	●
4932480655	BOLT 200 Blue Unvented	●
4932480656	BOLT 200 Green Unvented	●
4932480657	BOLT 200 Orange Unvented	●

# CUSTOMIZATION



## PRINT CAPABILITIES

- 4 Logo printing zones
- 4 Colour's per logo on a white helmet and 3 on a colour helmet

## ORDER INFORMATION

- 40 Minimum order quantity

## INTERACTIVE

Real-time design

## ADD YOUR LOGO

Most file types accepted



FRONT



BACK

## SAFETY HELMET LOGO PLACEMENT



LEFT



RIGHT

## BOLT™ ACCESSORIES

## MULTI COMPATIBILITY SYSTEM

### COLOURS AVAILABLE



### INNER FOAM TECHNOLOGY

### 12 HOURS RUN TIME



IMPACT  
RESISTANT  
MESH

ANTI-SCRATCH  
& ANTI-FOG  
VISOR AND  
FACE SHIELD

## BOLT™ 100

NEW

- BOLT™ system – ensure compatibility among a large range of accessories with an easy and intuitive attachment system.
- Extremely comfortable and easy to adjust wheel ratchet adjustment system.
- Shell made of AVS for light weight.
- 6 points suspension for more comfort.
- Changeable and comfortable sweatband.
- Size: 52 - 68 cm.
- 8 colours available with glossy finish: white, yellow, orange, red, black, green, blue and high visibility yellow.
- Certified as per EN 397:2012 with optional requirement for Multi Metal, extreme temperatures -30°C, Lateral Deformation, and Electrical insulation 440 V a.c. (electrical insulation 440V under EN397 just on the unvented version).
- Certified as per EN 50365:2002 Electrical class 0 for installations with nominal voltage up to 1000V A.C. and 1500V D.C. in vented and unvented version.



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
BOLT™100 White Vented - 1pc	1	1	4932478122	4058546340551
BOLT™100 Yellow Vented - 1pc	1	1	4932478913	4058546361952
BOLT™ 100 Blue Vented - 1pc	1	1	4932478914	4058546361969
BOLT™ 100 Green Vented - 1pc	1	1	4932478915	4058546361976
BOLT™ 100 Red Vented - 1pc	1	1	4932478916	4058546361983
BOLT™ 100 Black Vented - 1pc	1	1	4932478917	4058546361990
BOLT™ 100 Black Vented - 1pc	1	1	4932480663	4058546409487
BOLT™ 100 Hi-Vis Yellow Vented - 1pc	1	1	4932480664	4058546409494

Description	Pack quantity	Min. order quantity	Article Number	EAN Code
BOLT™ 100 White Unvented - 1pc	1	1	4932479246	4058546370404
BOLT™ 100 Yellow Unvented - 1pc	1	1	4932479247	4058546370411
BOLT™ 100 Blue Unvented - 1pc	1	1	4932479248	4058546370428
BOLT™ 100 Green Unvented - 1pc	1	1	4932479249	4058546370435
BOLT™ 100 Red Unvented - 1pc	1	1	4932479250	4058546370442
BOLT™ 100 Black Unvented - 1pc	1	1	4932479251	4058546370459
BOLT™ 100 Orange Unvented - 1pc	1	1	4932480665	4058546409500
BOLT™ 100 Hi-Vis Yellow Unvented - 1pc	1	1	4932480666	4058546409517

## BOLT™ headlamp 600 lumens USB rechargeable

- 600 lumens of multi-directional TRUEVIEW™ high definition light output
- Full BOLT™ compatibility with a low profile design that works with all BOLT™ helmets, visors and face shields
- Mount connects to BOLT™ helmet without straps
- 70° pivoting light head to help users direct light where it is needed most
- 4 modes to manage output or run time with up to 32 hours of run time on (1) USB 3.0 Ah battery
- Fuel gauge allows fast checking of REDLITHIUM™ USB battery charge
- Conveniently charge REDLITHIUM™ USB battery internally with micro-USB Type C cable from USB power source or AC outlet (wall plug not included)
- IP54 rating, light is protected from dust and falling water
- Jobsite tough micro-USB braided cable with metal ends
- Includes USB cable



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
USB rechargeable BOLT headlamp 600 lumens	1	1	4933479902	4058546376963

## BOLT™ 200

NEW

- Shell made of Lexan™ - ultra resistant to impacts.
- BOLT™ system – ensure compatibility among a large range of accessories with an easy and intuitive attachment system.
- Extremely comfortable and easy to adjust wheel ratchet adjustment system.
- Foam suspension provides consistent impact performance independent of impact location.
- Comfortable inner foam suspension paired with a crown liner for extra comfort.
- Breathable, washable and replaceable premium sweatband.
- Breathable, washable and replaceable premium crown liner.
- Vented version delivered with a mounted EN 12492 certified chinstrap (colour coded red).
- Unvented version delivered with a mounted EN 397 certified chinstrap (colour coded grey).
- Certified as per EN 397:2012 with optional requirement for Extreme temperatures – 40°C (vented and unvented version), Lateral Deformation (vented and unvented version) and Electrical insulation 440 V a.c. (unvented version).
- Vented version certified as per EN 12492:2012. Unvented version provides protection in conformity of EN12492: 2012 except clause 4.1.4.

Description	Pack quantity	Min. order quantity	Article Number	EAN Code
BOLT™200 White Vented - 1pc	1	1	4932478141	4058546340742
BOLT™200 Yellow Vented - 1pc	1	1	4932478918	4058546362003
BOLT™200 Red Vented - 1pc	1	1	4932478919	4058546362010
BOLT™200 Black Vented - 1pc	1	1	4932478920	4058546362027
BOLT™200 Blue Vented - 1pc	1	1	4932480651	4058546409364
BOLT™200 Green Vented - 1pc	1	1	4932480652	4058546409371
BOLT™200 Orange Vented - 1pc	1	1	4932480653	4058546409388
BOLT™200 Hi-Vis Vented - 1pc	1	1	4932480654	4058546409395

Description	Pack quantity	Min. order quantity	Article Number	EAN Code
BOLT™200 White Unvented - 1pc	1	1	4932479252	4058546370466
BOLT™200 Yellow Unvented - 1pc	1	1	4932479253	4058546370473
BOLT™200 Red Unvented - 1pc	1	1	4932479254	4058546370480
BOLT™200 Black Unvented - 1pc	1	1	4932479255	4058546370497
BOLT™200 Blue Unvented - 1pc	1	1	4932480655	4058546409401
BOLT™200 Green Unvented - 1pc	1	1	4932480656	4058546409418
BOLT™200 Orange Unvented - 1pc	1	1	4932480657	4058546409425
BOLT™200 Hi-Vis Yellow Unvented - 1pc	1	1	4932480658	4058546409432



## BOLT™ Earmuff

NEW

- BOLT™ LP Earmuff provides an efficient job site noise attenuation SNR = 30 dB.
- BOLT™ HP Earmuffs provides an efficient job site noise attenuation SNR = 33 dB.
- BOLT™ system – ensure compatibility between the accessories with an easy and intuitive attachment system.
- Vertical adjustment and 360 degrees cup rotation for users' maximum comfort and attenuation.
- Extra comfortable foam in the earmuff's cushions for maximum comfort and protection.
- Compatible with Milwaukee BOLT™ 100 and BOLT™ 200 helmets in the rear and middle slot.
- European Certified hearing protectors: EN 352-3.

Description	Pack quantity	Min. order quantity	Article Number	EAN Code
BOLT™ HP Ear Muffs	1	1	4932478877	4058546361594
BOLT™ LP Ear Muffs	1	1	4932478878	4058546361600



## BOLT™ Low-Profile Headlamp Mount

NEW

- Our BOLT™ Low-Profile Headlamp Mount allows headlamp compatibility with BOLT™ eye visors and select BOLT™ full face shields.
- The mount is reversible and secures into the Front or Rear BOLT™ Mount of your MILWAUKEE® head protection for added convenience.
- The BOLT™ Low-Profile Headlamp Mount works with Milwaukee® and most other professional brand headlamps.
- This low-profile headlamp mount is part of the BOLT™ accessory system which allows users to secure accessories simultaneously.



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
BOLT™ Low-Profile Headlamp Mount	1	1	4932493350	4058546482213

## BOLT™ Sunshade

NEW

- UV protection with 50+ UPF fabric, blocking blocking 97,5 – 98+ % of the harmful UV rays.
- BOLT™ system – ensure compatibility between the accessories with an easy and intuitive attachment system.
- Dedicated ear-muff slots for full accessories compatibility.
- Moisture wicking textile dry fast from sweat and permits to stay cool.
- Compatible with Milwaukee BOLT™ 100 and BOLT™ 200 helmets.
- Conforms to EN 13758-2.



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
BOLT™ Sunshade	1	1	4932492101	4058546414689

## BOLT™ Face Shield

NEW

- Full face shield with panoramic field of vision.
- BOLT™ system – ensure compatibility among a large range of accessories with an easy and intuitive attachment system.
- Compatible with the BOLT™ Lamp: possibility to lift the face shield even with the lamp installed.
- Extremely easy and intuitive installation and removal.
- Lens made of polycarbonate.
- Lens certified anti-scratch K as per EN166.
- Lens certified anti-fog N as per EN166.
- 2 lens tints available: clear and grey.
- The Compact version offers a slim and compact design and is only compatible with BOLT™ 200.
- The Universal version can be adapted on both BOLT™ 100 and BOLT™ 200 helmets thanks to an easy switch system.
- Faceshield certified as per EN 166. Mesh faceshield certified as per EN 1731.



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
① BOLT™ Face Shield Compact Clear	1	1	4932479943	4058546377373
② BOLT™ Face Shield Compact Grey	1	1	4932479944	4058546377380
③ BOLT™ Mesh Face Shield Compact	1	1	4932479945	4058546377397
BOLT™ Face Shield Universal Clear	1	1	4932479938	4058546377328
BOLT™ Face Shield Universal Grey	1	1	4932479939	4058546377335
BOLT™ Mesh Face Shield Universal	1	1	4932479940	4058546377342
BOLT™ Face Shield Compact Clear Replacement (5 pc)	5	1	4932492327	4058546416942
BOLT™ Face Shield Compact Grey Replacement (5 pc)	5	1	4932492328	4058546416959
BOLT™ Face Shield Compact Carrier Replacement	1	1	4932492329	4058546416966
BOLT™ Face Shield Universal Clear Replacement	5	1	4932492324	4058546416911
BOLT™ Face Shield Universal Grey Replacement	5	1	4932492325	4058546416928
BOLT™ Face Shield Universal Carrier Replacement	1	1	4932492326	4058546416935



## BOLT™ Visor

- Visor with panoramic field of vision.
- BOLT™ system – ensure compatibility among a large range of accessories with an easy and intuitive attachment system.
- Compatible with the BOLT™ Lamp: possibility to lift the visor even with the lamp installed.
- Extremely easy and intuitive installation and removal.
- Lens made of polycarbonate.
- Lens certified anti-scratch K as per EN166.
- Lens certified anti-fog N as per EN166.
- 2 lens tints available: clear and tinted.
- The Compact version offers a slim and compact design and is only compatible with BOLT™200.
- The Universal version can be adapted on both BOLT™ 100 and BOLT™ 200 helmets thanks to an easy switch system.
- The visors are certified as per EN 166.

Description	Pack quantity	Min. order quantity	Article Number	EAN Code
① BOLT™ Visor Compact Clear	1	1	4932479946	4058546377403
② BOLT™ Visor Compact Tinted	1	1	4932479947	4058546377410
BOLT™ Visor Universal Clear	1	1	4932479941	4058546377359
BOLT™ Visor Universal Tinted	1	1	4932479942	4058546377366
BOLT™ Visor Clear Lens Replacement (5 pc)	5	1	4932492330	4058546416973
BOLT™ Visor Tinted Lens Replacement (5pc)	5	1	4932492331	4058546416980
BOLT™ Visor Compact Carrier Replacement	1	1	4932492333	4058546417000
BOLT™ Visor Universal Carrier Replacement	1	1	4932492332	4058546416997



NEW

## Premium safety glasses with gasket

**ANTI-SCRATCH LENSES**

**COMFORTABLE, FLEXIBLE ARMS FOR EXTENDED WEAR**

**LONG LASTING ANTI-FOG LENSES**

**FLEXIBLE NOSE PIECE**

**REMOVABLE GASKET PROTECTS AGAINST DEBRIS**

**INCLUDES A SOFT CASE**

**ALSO AVAILABLE IN TINTED LENSES FOR OUTDOOR WORK**

	Lens colour	Packaging style	Pack quantity	Min. order quantity	Article Number	EAN Code
①	Clear	Blister packaging	1	1	4932471885	4058546297848
②	Polarised	Blister packaging	1	1	4932471886	4058546297855

## BOLT™200 Spare Parts

- Padded breathable Crown liner and Sweatband as spare parts, that can be easily removed, machine washed (30°C), and changed.
- Two chin straps that can be easy exchange and replace to adapt to the job conditions.  
EN397 certified chin strap for on the ground work is colour coded in Black & Grey.  
EN12492 certified chin strap for work at height is colour coded in Black & Red.

Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Replacement Sweatband BOLT™200 - Pack of 10	10	1	4932480659	4058546409449
Replacement Crown liner BOLT™200 - Pack of 10	10	1	4932480660	4058546409456
4pts EN397 chinstrap BOLT™ - 1pc	1	1	4932480661	4058546409463
4pts EN12492 chinstrap BOLT™200 - 1pc	1	1	4932480662	4058546409470



NEW

## 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.



	Lens colour	Packaging style	Pack quantity	Min. order quantity	Article Number	EAN Code
①	Clear	Blister packaging	1	1	4932471883	4058546297824
		Bulk Pack (48pcs)	48	1	4932479027	4058546363178
②	Tinted	Blister packaging	1	1	4932471884	4058546297831
		Bulk Pack (48pcs)	48	1	4932479028	4058546363185
③	Grey	Blister packaging	1	1	4932478908	4058546361907
		Bulk Pack (48pcs)	48	1	4932479029	4058546363192
④	Yellow	Blister packaging	1	1	4932478928	4058546362102

## 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.



	Lens colour	Packaging style	Pack quantity	Min. order quantity	Article Number	EAN Code
①	Clear	Polybag	1	12	4932471881	4058546297800
②	Tinted	Polybag	1	12	4932471882	4058546297817

## Enhanced safety glasses



- Light weight for extended comfort while wearing.
- 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.

	Lens colour	Packaging style	Pack quantity	Min. order quantity	Article Number	EAN Code
①	Clear	Polybag	1	1	4932478763	4058546360450
		Bulk Pack (144pcs)	144	1	4932479024	4058546363147
②	Tinted	Polybag	1	1	4932478764	4058546360467
		Bulk Pack (144pcs)	144	1	4932479025	4058546363154
③	Grey	Polybag	1	1	4932478907	4058546361891
		Bulk Pack (144pcs)	144	1	4932479026	4058546363161
④	Yellow	Polybag	1	1	4932478927	4058546362096



## Magnified safety glasses



- Magnified lenses - Offer users an optical correction to improve their eyesight for close application.
- 4 magnifying intensity: +1 / +1.5 / +2 / +2.5
- Light weight for extended comfort while wearing.
- Durable anti-scratch lenses.
- Comfortable and flexible arms for extended comfort wear.
- European Certified: EN166.



Description	Pack quantity	Min. order quantity	Article number	EAN Code
Clear Safety Glasses (+1)	1	1	4932478909	4058546361914
Clear Safety Glasses (+1.5)	1	1	4932478910	4058546361921
Clear Safety Glasses (+2)	1	1	4932478911	4058546361938
Clear Safety Glasses (+2.5)	1	1	4932478912	4058546361945

## Hard Case For Safety Glasses

- Hard case to protect the safety glasses of job site conditions.
- Soft terry liner inside to avoid scratches on the lenses.
- Include hook for easy portability on the job site.
- Compatible with Milwaukee safety glasses: Enhanced Safety Glasses, Magnified Safety Glasses, Performance Safety Glasses, Premium Safety Glasses with Gasket.



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Hard Case Safety Glasses	1	1	4932492083	4058546414504

## FFP2 Respirator

- FFP2 rating - filtering facepiece gives up to 94% protection.
- Flexible aluminium nose bridge - adjustable fit.
- Comfortable adjustable straps - easy fit.
- Anti-clogging inner layer - Stay cool all day long.
- Compatible with MILWAUKEE® safety eyewear.
- European Certified as FFP2 disposable respirator according to EN149: 2001/A1:2009.



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
FFP2 Respirator - 20pc	20	1	4932479237	4058546370312

## FFP2 Foldable Respirator

- FFP2 rating - filtering facepiece gives up to 94% protection.
- Foldable respirator - Flat fold for easy carrying on job site.
- Flexible aluminium nose bridge - adjustable fit.
- Comfortable adjustable straps - easy fit.
- Compatible with MILWAUKEE® safety eyewear.
- European Certified as FFP2 disposable respirator according to EN149: 2001/A1:2009.



Description	Pack quantity	Min. order quantity	Article number	EAN Code
FFP2 Foldable Respirator - 20pc	20	1	4932479238	4058546370329

## FFP3 Disposable Respirator with Valve

- FFP3 rating - highest filtering facepiece gives up to 99% protection (including asbestos & silica).
- One way valve - fog free and easy breathing.
- Exhalation valve - easy breathing.
- Flexible aluminium nose bridge - adjustable fit.
- Comfortable adjustable straps - easy fit.
- Anti-clogging inner layer - Stay cool all day long.
- Comfortable tight sealed gasket - prevents dust and debris.
- Compatible with MILWAUKEE® safety eyewear.
- European Certified as FFP3 disposable respirator according to EN149: 2001/A1:2009.



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
FFP3 Respirator w/ Valve - 10pc	10	1	4932471906	4058546298050

## FFP2 Respirator with Valve

- FFP2 rating - filtering facepiece gives up to 94% protection.
- One way valve - fog free and easy breathing.
- Exhalation valve - easy breathing.
- Flexible aluminium nose bridge - adjustable fit.
- Comfortable adjustable straps - easy fit.
- Anti-clogging inner layer - Stay cool all day long.
- Compatible with MILWAUKEE® safety eyewear.
- European Certified as FFP2 disposable respirator according to EN149: 2001/A1:2009.



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
FFP2 Respirator w/ Valve - 10pc	10	1	4932478548	4058546347413

## FFP2 Foldable Respirator with Valve

- FFP2 rating - filtering facepiece gives up to 94% protection.
- Foldable respirator - flat fold for easy carrying on job site.
- One way valve - fog free and easy breathing.
- Exhalation valve - easy breathing.
- Flexible aluminium nose bridge - adjustable fit.
- Comfortable adjustable straps - easy fit.
- Anti-clogging inner layer - Stay cool all day long.
- Compatible with MILWAUKEE® safety eyewear.
- European Certified as FFP2 disposable respirator according to EN149: 2001/A1:2009.



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
FFP2 Foldable Respirator w/ Valve	15	1	4932478801	4058546360832

## USB RECHARGEABLE HEARING ASSIST EARPLUGS W/BLUETOOTH

NEW

- Vocal Pass-through allows ambient noise through while blocking loud sound levels after 85 dB threshold is reached
- Digital Bluetooth connects devices up to 100 m and allows to listen to Music/Podcasts/Audiobooks/Media and accept/Talk On/Decline Phone calls
- European Certified hearing protectors: EN 352-2 (SNR TPR ear plugs = 26 dB; SNR Foam ear plugs = 32 dB) and EN 352-10Up to 10 hours of runtime
- Six full battery charges with one 3.0 AH REDLITHIUM™ USB BATTERY
- Interchangeable foam earplugs and TPR flanged earplugs included
- A state of charge light feature allows end user to be informed of low battery status



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
USB RECHARGEABLE HEARING ASSIST EARPLUGS W/BLUETOOTH	1	1	4933478750	4058546360320

## Memory foam ear tip replacement

NEW

Description	Pack quantity	Min. order quantity	Article Number	EAN Code
5 pairs memory foam ear tip L replacement	1	1	4932493359	4058546482305
5 pairs memory foam ear tip M replacement	1	1	4932493360	4058546482312
5 pairs memory foam ear tip S replacement	1	1	4932493361	4058546482329



## Ear Tip Double Layer Replacement

NEW

Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Ear tip silicone S replacement	1	1	4932493364	4058546482350
Ear tip silicone M replacement	1	1	4932493363	4058546482343
Ear tip silicone L replacement	1	1	4932493362	4058546482336



## Foam ear plugs

NEW

- Efficient jobsite noise attenuation of SNR = 38 dB.
- Comfortable foam - to wear all day.
- Quick expansion to ensure a rapid and secure seal.
- Individually packed pairs (200 pairs), resealable packaging (10 pairs) for hygienic and easy distribution.
- European Certified hearing protectors: EN352-2 (SNR = 38 dB; H = 37; M = 36 dB; L = 32 dB).



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Foam Ear Plugs - 10 pairs	1	1	4932480464	4058546407490
Foam Ear Plugs - 200 pairs	200	1	4932480465	4058546407506

## Banded ear plugs

- 3-point wear: above head, below chin and behind the neck.
- Pivoting arms to adjust and pivot the band to a secure and comfortable position while being worn.
- Earplugs can be worn continuously even if the wearing position is changed – permanent protection.
- Interchangeable foam earplugs and tpr flanged earplugs included.
- Durable and comfortable band for a long lifetime.
- European Certified hearing protectors: EN 352-2 (SNR TPR ear plugs = 32 dB; SNR Foam ear plugs = 33 dB).



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
① Banded Ear Plugs	1	1	4932478135	4058546340681
② Foam Replacement - 5 pairs	5	1	4932478550	4058546347437
③ TPR Replacement - 5 pairs	5	1	4932478549	4058546347420

## Reusable corded ear plugs

- Efficient jobsite noise attenuation of SNR = 31 dB.
- Corded solution for easy access - can be worn around the neck.
- Comfortable silicone - all day comfort.
- Quick-fit design to quickly insert and remove while achieving a secure seal.
- Storage box included - keep the ear plugs clean.
- European Certified hearing protectors: EN352-2 (SNR = 31 dB).



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Reusable corded ear plugs	3	1	4932471904	4058546298036

## PACKOUT™ First Aid Kit DIN 13157

- Quickly identifiable during an emergency due to red coloured PACKOUT™ Compact Organiser.
- Part of the PACKOUT™ modular storage system.
- Constructed with impact resistant polymers for jobsite durability.
- IP65 rated weather seal to keep out rain and jobsite debris.
- The interior features 5 removable & mountable bins.
- No-travel bins seals to prevent the bins contents from migrating between bins during transport.
- DIN 13157:2021-11 compliant first aid kit.



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
PACKOUT™ First Aid Kit DIN 13157	1	1	4932478879	4058546361617

## 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 ISO 20471: 2013/A1:2016.



Description	Colour	Pack quantity	Min. order quantity	Article Number	EAN Code
Premium high-visibility vest yellow - S/M	Yellow	1	1	4932471895	4058546297947
Premium high-visibility vest yellow - L/XL	Yellow	1	1	4932471896	4058546297954
Premium high-visibility vest yellow - 2XL/3XL	Yellow	1	1	4932471897	4058546297961

## Premium high-visibility vest orange

Description	Colour	Pack quantity	Min. order quantity	Article Number	EAN Code
Premium high-visibility vest orange - S/M	Orange	1	1	4932471898	4058546297978
Premium high-visibility vest orange - L/XL	Orange	1	1	4932471899	4058546297985
Premium high-visibility vest orange - 2XL/3XL	Orange	1	1	4932471900	4058546297992



## 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 ISO 20471: 2013/A1:2016.



Description	Colour	Pack quantity	Min. order quantity	Article Number	EAN Code
High-visibility vest yellow - S/M	Yellow	1	1	4932471889	4058546297886
High-visibility vest yellow - L/XL	Yellow	1	1	4932471890	4058546297893
High-visibility vest yellow - 2XL/3XL	Yellow	1	1	4932471891	4058546297909

## High-visibility vest orange

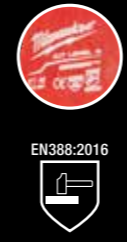
Description	Colour	Pack quantity	Min. order quantity	Article Number	EAN Code
High-visibility vest orange - S/M	Orange	1	1	4932471892	4058546297916
High-visibility vest orange - L/XL	Orange	1	1	4932471893	4058546297923
High-visibility vest orange - 2XL/3XL	Orange	1	1	4932471894	4058546297930



# MILWAUKEE® GLOVES GUIDE

Rating	4 3 4 3 C X
Abrasion	1-4
Cut (Coup Test)	1-5
Tear	1-4
Puncture	1-4
Cut (TDM-100 Test)	A-F
Impact Protection	PFX

X= Not tested P= Pass X= Fail



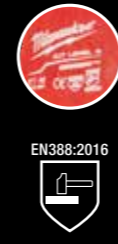
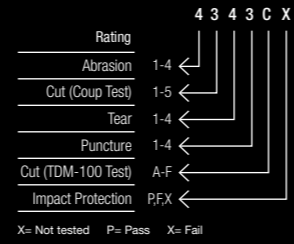
## FEATURES KEY

COMFORT	DEXTERITY	SMARTSWIPE™	CUT RESISTANCE	CUT RESISTANCE	CUT RESISTANCE	CUT RESISTANCE	CUT RESISTANCE	CUT RESISTANCE	
HIGH VISIBILITY	BREATHABILITY	PUNCTURE RESISTANCE & GRIP PERFORMANCE	WINTER	LEATHER	IMPACT RESISTANT	REINFORCED PALM	DURABILITY	REINFORCED WITH ARMORTEX®	REINFORCEMENT

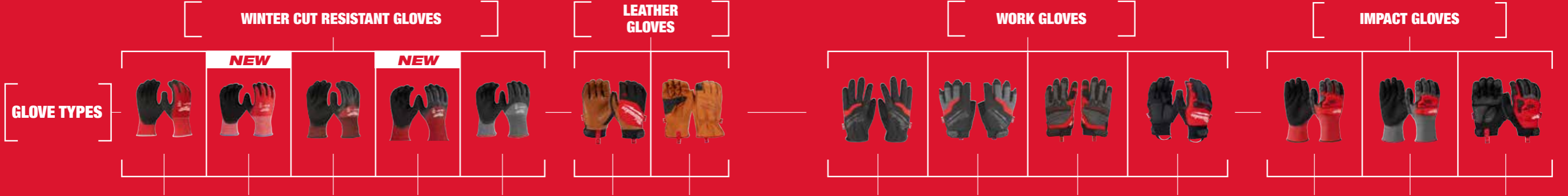
GLOVE TYPES	CUT RESISTANT GLOVES						PROTECTIVE SLEEVES			HI-VIS CUT RESISTANT GLOVES					HI-DEX CUT RESISTANT GLOVES		

	CUT LEVEL A	CUT LEVEL B	CUT LEVEL C	CUT LEVEL D	CUT LEVEL E	CUT LEVEL F	CUT LEVEL C	CUT LEVEL E	HI-VIS CUT LEVEL A	HI-VIS CUT LEVEL B	HI-VIS CUT LEVEL C	HI-VIS CUT LEVEL D	HI-VIS CUT LEVEL E	HI-DEX CUT LEVEL B	HI-DEX CUT LEVEL C	HI-DEX CUT LEVEL D
<b>FEATURES</b>																
<b>EN 388 RATING</b>	4121A	4242B	4343C	4X43D	4X44E	4X43F	2342C	3X42E	3121A	3242B	4X42C	4X43D	4X43E	4242B	4342C	4X42D
<b>COLOUR CODE</b>																
<b>GAUGE</b>	13	15	15	13	13	18	15	13	15	15	15	13	13	18	18	18
<b>COATING</b>	Nitrile - Sandy	Nitrile - Sandy	Nitrile - Microfoam	Nitrile - Sandy	Nitrile - Sandy	Nitrile - Sandy	-	-	Polyurethane (PU)	Polyurethane (PU)	Polyurethane (PU)	Polyurethane (PU)	Polyurethane (PU)	Polyurethane (PU)	Polyurethane (PU)	Polyurethane (PU)
<b>ENVIRONMENT</b>	Dry, damp, oily (WASHABLE)	Dry, damp, oily (WASHABLE)	Dry, damp, oily (WASHABLE)	Dry, damp, oily (WASHABLE)	Dry, damp, oily (WASHABLE)	Dry, damp, oily (WASHABLE)	-	-	Dry (WASHABLE)	Dry (WASHABLE)	Dry (WASHABLE)	Dry (WASHABLE)	Dry (WASHABLE)	Dry (WASHABLE)	Dry (WASHABLE)	Dry (WASHABLE)
<b>APPLICATIONS</b>																
<b>AUTOMOTIVE/TRANSPORTATION</b>	✓	✓	✓	-	-	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓
<b>CARPENTRY</b>	✓	✓	-	-	-	-	✓	-	✓	✓	-	-	-	✓	✓	-
<b>CIVIL ENGINEERING</b>	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>CONSTRUCTION</b>	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>DEMOLITION</b>	-	-	✓	✓	✓	-	✓	✓	-	-	-	-	-	-	-	-
<b>DRYWALL, CEILING AND PARTIONING</b>	-	✓	✓	✓	-	-	✓	✓	-	✓	✓	✓	-	✓	✓	✓
<b>LANDSCAPING AND HORTICULTURAL</b>	✓	✓	-	-	-	-	✓	-	-	-	-	-	-	-	-	-
<b>MAINTENANCE, REPAIR AND OPERATIONS</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>MANUFACTURING</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>ASSEMBLE</b>	✓	✓	-	-	-	-	✓	-	✓	✓	-	-	-	✓	✓	✓
<b>METALWORKING AND ENGINEERING</b>	-	-	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	-	✓	✓
<b>HVAC</b>	-	-	✓	✓	✓	✓	-	✓	-	-	✓	✓	✓	-	✓	✓
<b>PLUMBING</b>	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>UTILITIES</b>	✓	✓	✓	-	-	-	✓	-	✓	✓	✓	-	-	✓	✓	✓
<b>OIL &amp; GAS</b>	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-

# MILWAUKEE® GLOVES GUIDE



## FEATURES KEY



	CUT LEVEL A	CUT LEVEL B	CUT LEVEL C	CUT LEVEL D	CUT LEVEL E	HYBRID LEATHER	LEATHER	FREE FLEX	FINGERLESS	DEMOLITION	WINTER DEMOLITION	IMPACT CUT LEVEL C	IMPACT CUT LEVEL E	IMPACT DEMOLITION	
<b>FEATURES</b>															
<b>EN 388 RATING</b>	EN388: 1141A EN511: 01X	EN388: 2242B EN511: X1X	EN388: 2442C EN511: 02X	EN388: 3X43D EN511: X1X	EN 388: 3X43E EN 511: X1X	2122X	2122X	2121X	2121X	2121X	EN 388: 2122A EN 511: 14X	4343CP	4X44EP	2121XP	
<b>COLOUR CODE</b>						-	-	-	-	-	-	-	-	-	
<b>GAUGE</b>	15,10	15,10	15,7	15,10	13,10	-	-	-	-	-	-	18	13	-	
<b>COATING</b>	Latex	Latex	Latex	Latex	Latex	-	-	-	-	-	-	Nitrile	Nitrile	-	
<b>ENVIRONMENT</b>	Cold, damp, dry (WASHABLE)	Cold, damp, dry (WASHABLE)	Cold, damp, dry (WASHABLE)	Cold, damp, dry (WASHABLE)	Cold, damp, dry (WASHABLE)	(WASHABLE)	(WASHABLE)	Dry (WASHABLE)	Dry (WASHABLE)	Dry, damp (WASHABLE)	Cold, damp, dry (WASHABLE)	Dry, damp, oily (WASHABLE)	Dry, damp, oily (WASHABLE)	Dry (WASHABLE)	
<b>APPLICATIONS</b>															
<b>AUTOMOTIVE/ TRANSPORTATION</b>	✓	-	-	-	-	-	-	✓	-	-	-	✓	-	-	
<b>CARPENTRY</b>	✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	-	-	-	
<b>CIVIL ENGINEERING</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>CONSTRUCTION</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
<b>DEMOLITION</b>	-	-	✓	✓	✓	-	-	-	-	✓	✓	✓	✓	✓	
<b>DRYWALL, CEILING AND PARTIONING</b>	-	✓	✓	✓	-	-	-	-	-	-	-	✓	-	-	
<b>LANDSCAPING AND HORTICULTURAL</b>	✓	✓	-	-	-	✓	✓	-	-	-	-	-	-	-	
<b>MAINTENANCE, REPAIR AND OPERATIONS</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>MANUFACTURING</b>	✓	✓	-	-	-	-	-	-	-	-	-	✓	-	-	
<b>ASSEMBLE</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>METALWORKING AND ENGINEERING</b>	-	-	-	✓	✓	-	-	-	-	-	-	-	✓	-	
<b>HVAC</b>	-	-	✓	✓	✓	-	-	-	-	✓	✓	✓	✓	-	
<b>PLUMBING</b>	✓	✓	-	-	-	-	-	✓	✓	-	-	-	-	-	
<b>UTILITIES</b>	✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	-	-	-	
<b>OIL &amp; GAS</b>	✓	✓	✓	✓	✓	-	-	-	-	✓	✓	✓	✓	✓	

## Cut resistant dipped gloves

Description	Colour code	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
① Cut A Gloves	White	7 / S	1	1	4932479712	4058546375065
		7 / S	12	1	4932479713	4058546375072
		8 / M	1	1	4932471416	4058546290443
		8 / M	12	1	4932471614	4058546295134
		9 / L	1	1	4932471417	4058546290450
		9 / L	12	1	4932471615	4058546295141
		10 / XL	1	1	4932471418	4058546290467
		10 / XL	12	1	4932471616	4058546295158
		11 / XXL	1	1	4932471419	4058546290474
		11 / XXL	12	1	4932471617	4058546295165
		② Cut B Gloves	Blue	7 / S	1	1
8 / M	1			1	4932479907	4058546377014
9 / L	1			1	4932479908	4058546377021
10 / XL	1			1	4932479909	4058546377038
11 / XXL	1			1	4932479910	4058546377045
③ Cut C Gloves	Black	7 / S	1	1	4932479715	4058546375096
		7 / S	12	1	4932479716	4058546375102
		7 / S	144	1	4932479717	4058546375119
		8 / M	1	1	4932471420	4058546290481
		8 / M	12	1	4932471618	4058546295172
		8 / M	144	1	4932479012	4058546363024
		9 / L	1	1	4932471421	4058546290498
		9 / L	12	1	4932471619	4058546295189
		9 / L	144	1	4932479013	4058546363031
		10 / XL	1	1	4932471422	4058546295054
		10 / XL	12	1	4932471620	4058546295196
		10 / XL	144	1	4932479014	4058546363048
		11 / XXL	1	1	4932471423	4058546290511
		11 / XXL	12	1	4932471621	4058546295202
11 / XXL	144	1	4932479015	4058546363055		
④ Cut D Gloves	Grey	7 / S	1	1	4932479911	4058546377052
		8 / M	1	1	4932479912	4058546377069
		9 / L	1	1	4932479913	4058546377076
		10 / XL	1	1	4932479914	4058546377083
		11 / XXL	1	1	4932479915	4058546377090
		7 / S	1	1	4932479718	4058546375126
⑤ Cut E Gloves	Red	7 / S	12	1	4932479719	4058546375133
		7 / S	144	1	4932479720	4058546375140
		8 / M	1	1	4932471424	4058546290528
		8 / M	12	1	4932471622	4058546295219
		8 / M	144	1	4932479016	4058546363062
		9 / L	1	1	4932471425	4058546290535
		9 / L	12	1	4932471623	4058546295226
		9 / L	144	1	4932479017	4058546363079
		10 / XL	1	1	4932471426	4058546290542
		10 / XL	12	1	4932471624	4058546295233
		10 / XL	144	1	4932479018	4058546363086
		11 / XXL	1	1	4932471427	4058546290559
		11 / XXL	12	1	4932471625	4058546295240
		11 / XXL	144	1	4932479019	4058546363093



Description	Colour code	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
⑥ High Cut F Gloves	Purple	7 / S	1	1	4932492040	4058546413521
		7 / S	12	1	4932492045	4058546413576
		8 / M	1	1	4932492041	4058546413538
		8 / M	12	1	4932492046	4058546413583
		9 / L	1	1	4932492042	4058546413545
		9 / L	12	1	4932492047	4058546413590
		10 / XL	1	1	4932492043	4058546413552
		10 / XL	12	1	4932492048	4058546413606
		11 / XXL	1	1	4932492044	4058546413569
		11 / XXL	12	1	4932492049	4058546413613
		⑦ General Gloves	White	7 / S	12	1
8 / M	12			1	4932493239	4058546481100
9 / L	12			1	4932493240	4058546481117
10 / XL	12			1	4932493241	4058546481124
11 / XXL	12			1	4932493242	4058546481131
⑧ Fully Dip Cut A Gloves	White	7 / S	1	1	4932493218	4058546480899
		7 / S	12	1	4932493223	4058546480943
		8 / M	1	1	4932493219	4058546480905
		8 / M	12	1	4932493224	4058546480950
		9 / L	1	1	4932493220	4058546480912
		9 / L	12	1	4932493225	4058546480967
		10 / XL	1	1	4932493221	4058546480929
		10 / XL	12	1	4932493226	4058546480974
		11 / XXL	1	1	4932493222	4058546480936
		11 / XXL	12	1	4932493227	4058546480981



## Cut C Sleeves

- High stretch nylon material with 4-way stretch points to fit users' arms.
- Tapered design, wider on the bicep and tight on the wrist, to fit the natural arm form.
- Elastic band with non-slip dots on the bicep and stretch wrist cuff to keep the sleeves in place and prevent them from sagging.
- Breathable and lightweight material provides good dexterity and all-day comfort.
- Elastic thumb loop avoids pressure points when using gloves.
- Sun UV rays protection with UPF 50+ according to BS EN 13758-1:2002 +A1:2006 for the covered part of the arms.
- European Certified for cut protection: EN ISO 21420, EN388:2016 (2342C), UKCA.



Description	Cut level	Colour code	Pack quantity	Min. order quantity	Article Number	EAN Code
Cut C Sleeves - 40cm	C	Black	1	1	4932478584	4058546347772
Cut C Sleeves - 45cm	C	Black	1	1	4932478585	4058546347789

## Cut E Sleeves

- High stretch nylon material with 4-way stretch points to fit users' arms.
- Tapered design, wider on the bicep and tight on the wrist, to fit the natural arm form.
- Elastic band with non-slip dots on the bicep and stretch wrist cuff to keep the sleeves in place and prevent them from sagging.
- Breathable and lightweight material provides good dexterity and all-day comfort.
- Elastic thumb loop avoids pressure points when using gloves.
- Sun UV rays protection with UPF 50+ according to BS EN 13758-1:2002 +A1:2006 for the covered part of the arms.
- European Certified for cut protection: EN ISO 21420, EN388:2016 (3X42E), UKCA.



Description	Cut level	Colour code	Pack quantity	Min. order quantity	Article Number	EAN Code
Cut E Sleeves - 40cm	E	Red	1	1	4932479936	4058546377304
Cut E Sleeves - 45cm	E	Red	1	1	4932479937	4058546377311

## Winter cut resistant gloves

Description	Colour code	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
① Winter Cut A Gloves	White	7 / S	1	1	4932479704	4058546374983
		7 / S	12	1	4932479705	4058546374990
		7 / S	72	1	4932479706	4058546375003
		8 / M	1	1	4932471343	4058546289713
		8 / M	12	1	4932471606	4058546295059
		8 / M	72	1	4932479000	4058546362904
		9 / L	1	1	4932471344	4058546289720
		9 / L	12	1	4932471607	4058546295066
		9 / L	72	1	4932479001	4058546362911
		10 / XL	1	1	4932471345	4058546289737
		10 / XL	12	1	4932471608	4058546295073
		10 / XL	72	1	4932479002	4058546362928
		11 / XXL	1	1	4932471346	4058546289744
		11 / XXL	12	1	4932471609	4058546295080
11 / XXL	72	1	4932479003	4058546362935		
② Winter Cut B Gloves	Blue	7 / S	1	1	4932480601	4058546408862
		7 / S	12	1	4932480606	4058546408916
		8 / M	1	1	4932480602	4058546408879
		8 / M	12	1	4932480607	4058546408923
		9 / L	1	1	4932480603	4058546408886
		9 / L	12	1	4932480608	4058546408930
		10 / XL	1	1	4932480604	4058546408893
		10 / XL	12	1	4932480609	4058546408947
		11 / XXL	1	1	4932480605	4058546408909
		11 / XXL	12	1	4932480610	4058546408954
		③ Winter Cut C Gloves	Black	7 / S	1	1
7 / S	12			1	4932479708	4058546375027
7 / S	72			1	4932479709	4058546375034
8 / M	1			1	4932471347	4058546289751
8 / M	12			1	4932471610	4058546295097
8 / M	72			1	4932479004	4058546362942
9 / L	1			1	4932471348	4058546289768
9 / L	12			1	4932471611	4058546295103
9 / L	72			1	4932479005	4058546362959
10 / XL	1			1	4932471349	4058546289775
10 / XL	12			1	4932471612	4058546295110
10 / XL	72			1	4932479006	4058546362966
11 / XXL	1			1	4932471350	4058546289782
11 / XXL	12			1	4932471613	4058546295127
11 / XXL	72	1	4932479007	4058546362973		
④ Winter Cut D Gloves	Grey	7 / S	1	1	4932480611	4058546408961
		7 / S	12	1	4932480616	4058546409012
		8 / M	1	1	4932480612	4058546408978
		8 / M	12	1	4932480617	4058546409029
		9 / L	1	1	4932480613	4058546408985
		9 / L	12	1	4932480618	4058546409036
		10 / XL	1	1	4932480614	4058546408992
		10 / XL	12	1	4932480619	4058546409043
		11 / XXL	1	1	4932480615	4058546409005
		11 / XXL	12	1	4932480620	4058546409050
		⑤ Winter cut E gloves	Red	7 / S	1	1
7 / S	12			1	4932479711	4058546375058
8 / M	1			1	4932479558	4058546373528
8 / M	12			1	4932479562	4058546373566
9 / L	1			1	4932479559	4058546373535
9 / L	12			1	4932479563	4058546373573
10 / XL	1			1	4932479560	4058546373542
10 / XL	12			1	4932479564	4058546373580
11 / XXL	1			1	4932479561	4058546373559
11 / XXL	12			1	4932479565	4058546373597



## High visibility cut resistant gloves

Description	Colour code	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
① Hi-vis Cut A Gloves	White	7 / S	1	1	4932479916	4058546377106
		8 / M	1	1	4932479917	4058546377113
		9 / L	1	1	4932479918	4058546377120
		10 / XL	1	1	4932479919	4058546377137
		11 / XXL	1	1	4932479920	4058546377144
② Hi-Vis Cut B Gloves	Blue	7 / S	1	1	4932479921	4058546377151
		8 / M	1	1	4932479922	4058546377168
		9 / L	1	1	4932479923	4058546377175
		10 / XL	1	1	4932479924	4058546377182
		11 / XXL	1	1	4932479925	4058546377199
③ Hi-vis Cut C Gloves	Black	7 / S	1	1	4932479721	4058546375157
		7 / S	144	1	4932479722	4058546375164
		8 / M	1	1	4932478131	4058546340643
		8 / M	144	1	4932479020	4058546363109
		9 / L	1	1	4932478132	4058546340650
		9 / L	144	1	4932479021	4058546363116
		10 / XL	1	1	4932478133	4058546340667
		10 / XL	144	1	4932479022	4058546363123
		11 / XXL	1	1	4932478134	4058546340674
		11 / XXL	144	1	4932479023	4058546363130
		④ Hi-Vis Cut D Gloves	Grey	7 / S	1	1
8 / M	1			1	4932479927	4058546377212
9 / L	1			1	4932479928	4058546377229
10 / XL	1			1	4932479929	4058546377236
11 / XXL	1			1	4932479930	4058546377243
⑤ Hi-Vis Cut E Gloves	Red	7 / S	1	1	4932479931	4058546377250
		8 / M	1	1	4932479932	4058546377267
		9 / L	1	1	4932479933	4058546377274
		10 / XL	1	1	4932479934	4058546377281
		11 / XXL	1	1	4932479935	4058546377298





## Hi-Dex Cut Gloves Summary Table

NEW

Description	Colour code	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
Hi-Dex Cut B Gloves	Blue	7 / S	1	1	4932480491	4058546407766
		7 / S	12	1	4932480506	4058546407919
		8 / M	1	1	4932480492	4058546407773
		8 / M	12	1	4932480507	4058546407926
		9 / L	1	1	4932480493	4058546407780
		9 / L	12	1	4932480508	4058546407933
		10 / XL	1	1	4932480494	4058546407797
		10 / XL	12	1	4932480509	4058546407940
		11 / XXL	1	1	4932480495	4058546407803
		11 / XXL	12	1	4932480510	4058546407957
Hi-Dex Cut C Gloves	Black	7 / S	1	1	4932480496	4058546407810
		7 / S	12	1	4932480511	4058546407964
		8 / M	1	1	4932480497	4058546407827
		8 / M	12	1	4932480512	4058546407971
		9 / L	1	1	4932480498	4058546407834
		9 / L	12	1	4932480513	4058546407988
		10 / XL	1	1	4932480499	4058546407841
		10 / XL	12	1	4932480514	4058546407995
		11 / XXL	1	1	4932480500	4058546407858
		11 / XXL	12	1	4932480515	4058546408008
Hi-Dex Cut D Gloves	Grey	7 / S	1	1	4932480501	4058546407865
		7 / S	12	1	4932480516	4058546408015
		8 / M	1	1	4932480502	4058546407872
		8 / M	12	1	4932480517	4058546408022
		9 / L	1	1	4932480503	4058546407889
		9 / L	12	1	4932480518	4058546408039
		10 / XL	1	1	4932480504	4058546407896
		10 / XL	12	1	4932480519	4058546408046
		11 / XXL	1	1	4932480505	4058546407902
		11 / XXL	12	1	4932480520	4058546408053



## Chemical Gloves Grip

NEW

- Chemical protection, mechanical protection, and heat protection gloves to enhanced user safety.
- Glove length of 350mm with gauntlet cuff style to protect the forearm.
- Double nitrile coating for increase durability.
- Excellent grip performance on wet and oily surfaces due to the sandy nitrile finish on the palm.
- Soft inner liner and latex-free composition to ensure comfort over long periods of used.
- European Certified for chemical, mechanical and heat protection: EN ISO 374- 1:2016 Type A/ JKLMNO, EN ISO 374 -2, EN ISO 374-5 (VIRUS), EN ISO 21420, EN388 (4121A), EN 407 (X1XXX), Food contact approved, UKCA, EAC, UKRAINE



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Chemical Gloves Grip - 7/S - 1pc	1	1	4932493228	4058546480998
Chemical Gloves Grip - 8/M - 1pc	1	1	4932493229	4058546481001
Chemical Gloves Grip - 9/L - 1pc	1	1	4932493230	4058546481018
Chemical Gloves Grip - 10/XL - 1pc	1	1	4932493231	4058546481025
Chemical Gloves Grip - 11/XXL - 1pc	1	1	4932493232	4058546481032

## Nitrile Disposable Gloves Grip

NEW

- Durable and resistant disposable nitrile gloves with a thickness 8mil reducing the risk of tear and break and increasing productivity.
- Diamond texture pattern to improve grip on metallic tools or in oily and greasy surfaces.
- Chemical resistant ideal to protects from oils, gasoline, thinners, brake fluids, solvents commonly used in automotive garages.
- Excellent dexterity to let users feel the working surface and handle very small parts.
- SMARTWIPE™ fingertips - allows the use of touch screen devices without removing gloves.
- European Certified for chemical protection: EN ISO 374- 1:2016 Type B / KPT, EN ISO 374 -2, EN ISO 374-5 (VIRUS), EN ISO 21420, UKCA, EAC, UKRAINE



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Nitrile Disposable Gloves Grip - 7/S - 50pc	50pc	1	4932493233	4058546481049
Nitrile Disposable Gloves Grip - 8/M - 50pc	50pc	1	4932493234	4058546481056
Nitrile Disposable Gloves Grip - 9/L - 50pc	50pc	1	4932493235	4058546481063
Nitrile Disposable Gloves Grip - 10/XL - 50pc	50pc	1	4932493236	4058546481070
Nitrile Disposable Gloves Grip - 11/XXL - 50pc	50pc	1	4932493237	4058546481087

## 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: EN ISO 21420 and EN388:2016 (2122X).



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Hybrid Leather Gloves - 7/S - 1pc	1	1	4932479726	4058546375201
Hybrid Leather Gloves - 8/M - 1pc	1	1	4932471912	4058546298111
Hybrid Leather Gloves - 9/L - 1pc	1	1	4932471913	4058546298128
Hybrid Leather Gloves - 10/XL - 1pc	1	1	4932471914	4058546298135
Hybrid Leather Gloves - 11/XXL - 1pc	1	1	4932471915	4058546298142



## 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: EN ISO 21420 and EN388:2016 (2122X).



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Leather Gloves - 7/S - 1pc	1	1	4932479727	4058546375218
Leather Gloves - 8/M - 1pc	1	1	4932478123	4058546340568
Leather Gloves - 9/L - 1pc	1	1	4932478124	4058546340575
Leather Gloves - 10/XL - 1pc	1	1	4932478125	4058546340582
Leather Gloves - 11/XXL - 1pc	1	1	4932478126	4058546340599



## Winter Demolition Gloves

- Winter insulation and dual acrylic liner to keep the hand warm while working in cold conditions.
- Water and windproof layer on the palm provide superior insulation in extreme environments.

Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Winter Demolition Gloves - 7/S - 1pc	1	1	4932479731	4058546375256
Winter Demolition Gloves - 8/M - 1pc	1	1	4932479566	4058546373603
Winter Demolition Gloves - 9/L - 1pc	1	1	4932479567	4058546373610
Winter Demolition Gloves - 10/XL - 1pc	1	1	4932479568	4058546373627
Winter Demolition Gloves - 11/XXL - 1pc	1	1	4932479569	4058546373634
Winter Demolition Gloves - 12/XXXL - 1pc	1	1	4932480976	4058546412616



## Impact Cut C Gloves

- Impact resistant material on back of the hand and fingers reduces and absorbs shock.
- Excellent grip performance - nitrile material performs better than other materials in extreme temperatures and oily surfaces.
- European Certified for cut resistance protection including impact testing: EN ISO 21420 and EN388:2016 (4343CP).

Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Impact Cut C Gloves - 7/S - 1pc	1	1	4932479724	4058546375188
Impact Cut C Gloves - 8/M - 1pc	1	1	4932478127	4058546340605
Impact Cut C Gloves - 9/L - 1pc	1	1	4932478128	4058546340612
Impact Cut C Gloves - 10/XL - 1pc	1	1	4932478129	4058546340629
Impact Cut C Gloves - 11/XXL - 1pc	1	1	4932478130	4058546340636



## Impact Cut E Gloves

- Impact resistant material on back of the hand and fingers reduces and absorbs shocks.
- Reinforced nitrile coating with added protection between thumb and fingers.
- SMARTSWIPE™ palm and fingertips - allows the use of touch screen devices without removing gloves.
- European Certified for cut resistance protection including impact testing: EN ISO 21420 and EN388:2016 (4X44EP).

Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Impact Cut E Gloves - 7/S - 1pc	1	1	4932479725	4058546375195
Impact Cut E Gloves - 8/M - 1pc	1	1	4932479570	4058546373641
Impact Cut E Gloves - 9/L - 1pc	1	1	4932479571	4058546373658
Impact Cut E Gloves - 10/XL - 1pc	1	1	4932479572	4058546373665
Impact Cut E Gloves - 11/XXL - 1pc	1	1	4932479573	4058546373672



## 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: EN ISO 21420 and EN388:2016 (2121XP).

Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Impact Demolition Gloves - 7/S - 1pc	1	1	4932479723	4058546375171
Impact Demolition Gloves - 8/M - 1pc	1	1	4932471908	4058546298074
Impact Demolition Gloves - 9/L - 1pc	1	1	4932471909	4058546298081
Impact Demolition Gloves - 10/XL - 1pc	1	1	4932471910	4058546298098
Impact Demolition Gloves - 11/XXL - 1pc	1	1	4932471911	4058546298104



## Demolition gloves

- ARMORTEX™ reinforced palms and finger tips: Increased durability and hand protection.
- SMARTSWIPE™ Knuckle: Capacitive knuckle allows to use touch screen devices without removing gloves or using dirty fingertips.
- Breathable tri-cot lining: Provides ultimate comfort and breathability.
- Knuckle protection: TPR pad provides knuckle protection.
- Terry cloth thumb: Built in sweat/brow wipe.
- Hook & Loop closure for secure fit.
- European Certified: CE Category 2, EN ISO 21420 and EN 388 (2121X).



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Demolition Gloves - 7/S - 1pc	1	1	4932479730	4058546375249
Demolition Gloves - 8/M - 1pc	1	1	48229731	045242479436
Demolition Gloves - 9/L - 1pc	1	1	48229732	045242479443
Demolition Gloves - 10/XL - 1pc	1	1	48229733	045242479450
Demolition Gloves - 11/XXL - 1pc	1	1	48229734	045242479467

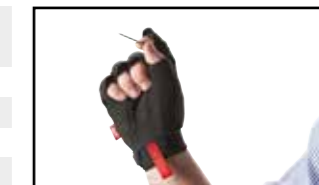


## Fingerless gloves

- Designed to provide ultimate dexterity when handling small objects.
- Reinforced palm and thumb seam.
- Lightweight, breathable backing.
- Moisture wicking lining provides all day comfort.
- Built-in sweat wipe.
- Hook & Loop closure for secure fit.
- European Certified: CE Category 2, EN ISO 21420 and EN 388 (2121X).



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Fingerless Gloves - 7/S - 1pc	1	1	4932479728	4058546375225
Fingerless Gloves - 8/M - 1pc	1	1	48229741	045242508730
Fingerless Gloves - 9/L - 1pc	1	1	48229742	045242508747
Fingerless Gloves - 10/XL - 1pc	1	1	48229743	045242508754
Fingerless Gloves - 11/XXL - 1pc	1	1	48229744	045242508761



## Free-Flex Gloves

- SMARTSWIPE™ knuckle, palm and fingertips.
- Flexible and elastic gloves.
- Lightweight, breathable backing.
- Reinforced thumb seam.
- High dexterity finger tips.
- Built-in sweat wipe.
- European Certified: CE Category 2, EN ISO 21420 and EN 388 (2121X).



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Free-Flex Work Gloves - 7/S - 1pc	1	1	4932479729	4058546375232
Free-Flex Work Gloves - 8/M - 1pc	1	1	48229711	045242508693
Free-Flex Work Gloves - 9/L - 1pc	1	1	48229712	045242508709
Free-Flex Work Gloves - 10/XL - 1pc	1	1	48229713	045242508716
Free-Flex Work Gloves - 11/XXL - 1pc	1	1	48229714	045242508723



# TOOL DROP PREVENTION

## MILWAUKEE® LANYARDS



### WHY MILWAUKEE® LANYARDS?

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

(Peoplesafe.co.uk, 2019)

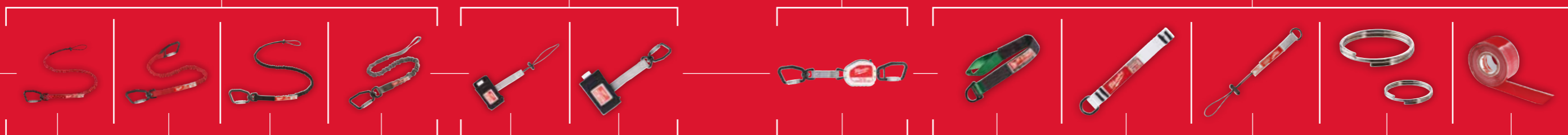
TOOL DROP PREVENTION

#### LOCKING TOOL LANYARDS

#### WRIST TOOL LANYARD

#### RETRACTABLE TOOL LANYARD

#### TOOL LANYARD ACCESSORIES



NAME	4.5 KG LOCKING TOOL LANYARD	4.5 KG QUICK CONNECT LOCKING TOOL LANYARD	6.8 KG LOCKING TOOL LANYARD	15.8 KG LOCKING TOOL LANYARD	WRIST LANYARD	QUICK CONNECT WRIST LANYARD	QUICK CONNECT RETRACTABLE TOOL LANYARD	ANCHORING STRAP	D-RING WEB	SMALL QUICK CONNECT	SPLIT RINGS 38 mm / 50 mm	SELF-ADHERING TAPE 3.6 m
PART NUMBER	4932471351	4932471429	4932471352	4932471353	4932472107	4932472108	4932472106	4932472105	4932471431	4932471430	4932471433 (38 mm) 4932471434 (50 mm)	48228860
WEIGHT CAPACITY	4.5 KG	4.5 KG	6.8 KG	15.8 KG	2.2 KG	2.2 KG	2.2 KG	22.7 KG	2.2 KG	2.2 KG	1 KG	-
COLOUR CODING	RED	RED	BLACK	GREY	WHITE	WHITE	WHITE	GREEN	WHITE	WHITE	-	-
TETHER MECHANISM											-	-
COMPATIBLE WITH	ANCHORING STRAP	ALL ACCESSORIES	ANCHORING STRAP	ANCHORING STRAP	-	-	ALL ACCESSORIES	ALL LOCKING TOOL LANYARDS	SELF-ADHERING TAPE & 4.5 KG QUICK CONNECT LOCKING TOOL LANYARD	4.5 KG QUICK CONNECT LOCKING TOOL LANYARD	4.5 KG QUICK CONNECT LOCKING TOOL LANYARD	D-RING WEB
INTEGRATED SWIVEL	✓	✓	✓	✓	-	-	✓	-	-	-	-	-
SUITABLE PRODUCTS*	DRILL DRIVER IMPACT DRIVER IMPACT WRENCH JIGSAW HACKZALL SAWZALL™ SHEARS	HANDTOOLS WITH LANYARD ACCESSORY ATTACHED	ANGLE GRINDER DRILL DRIVER IMPACT DRIVER IMPACT WRENCH SDS PLUS HACKZALL SAWZALL™ BANDSAWS	SDS PLUS SDS MAX MAG PRESS IMPACT WRENCH BANDSAWS CHAINSAW	DRILL DRIVERS IMPACT DRIVERS IMPACT WRENCH HANDTOOLS	DRILL DRIVERS IMPACT DRIVERS IMPACT WRENCH HANDTOOLS	DRILL DRIVERS IMPACT DRIVERS IMPACT WRENCH HANDTOOLS	ALL LOCKING TOOL LANYARDS	HANDTOOLS WITHOUT LANYARD HOLE  HAMMERS CUTTERS PLIERS	HANDTOOLS WITH LANYARD HOLE  SCREWDRIVERS TAPES PLIERS	HANDTOOL WITH LANYARD HOLE  KNIVES TAPES PLIERS	D-RING WEB
APPLICATION												

\*All product recommendations are only references and are not guaranteed!  
Please make sure that the total weight of the tethered product (+ Battery) does not exceed the weight capacity of the tool lanyard!



## 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 accidentally.
- 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	Bearing force (kg)	Colour code	Pack quantity	Min. order quantity	Article Number	EAN Code
① 4.5 kg locking tool lanyard	4.5	Red	1	1	4932471351	4058546289799
② 4.5 kg QUICK-CONNECT™ locking tool lanyard	4.5	Red	1	1	4932471429	4058546290573
③ 6.8 kg locking tool lanyard	6.8	Black	1	1	4932471352	4058546289805
④ 15.8 kg locking tool lanyard	15.8	Grey	1	1	4932471353	4058546289812



## TOOL LANYARD ACCESSORIES

STAY SAFE. SECURE ANY TOOL.

### EASILY CONNECT

- Creates a secure attachment point
- Different connection system (self-adhering tape or rings)

### HIGH VERSATILITY

- Possibility to connect tools with or without lanyard holes
- Allows fast tool swap



## Tool lanyard accessories

Description	Colour code	Bearing force (kg)	Pack quantity	Min. order quantity	Article Number	EAN Code
① 2.2 kg small QUICK-CONNECT™ accessory	White	2.2	3	1	4932471430	4058546290580
② 2.2 kg D-ring web attachment	White	2.2	5	1	4932471431	4058546290597
③ 3.6 m self-adhering tape	-	-	1	1	48228860	4058546290603
④ 38 mm split ring	-	1	5	1	4932471433	4058546290610
⑤ 50 mm split ring	-	1	5	1	4932471434	4058546290627
⑥ Anchoring strap	Green	22.7	1	1	4932472105	4058546325015

## Retractable tool lanyard

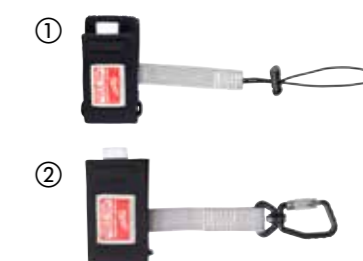
- Automatically retracts, 127 cm when extended.
- Double locking carabiner - ensures a secure connection that cannot become loose or slip off accidentally.
- Shuttle lock - greater control during use.
- Integrated swivel - prevents twists and tangles allowing increased mobility.
- Colour coded weight rating - easy identification of lanyard weight capacity.
- High versatility - lanyard accessories can be added to connect all tools to the lanyards.



Description	Colour code	Pack quantity	Min. order quantity	Article Number	EAN Code
2.2 kg Quick-Connect Retractable Tool Lanyard	White	1	1	4932472106	4058546325022

## Wrist tool lanyard

- Secure and comfortable tools attachment to the wrist.
- Soft and adjustable strap - fits all wrist sizes with a hook and loop closure.
- Hang loop or quick-connect double locking carabiner to securely attach all kind of tools - power tools, tapes, screwdrivers, etc.
- Wrist lanyard allows an easy access to tools in a tight environment or in repetitive work.
- Colour coded weight rating - easy identification of lanyard weight capacity.



Description	Bearing force (kg)	Colour code	Pack quantity	Min. order quantity	Article Number	EAN Code
① Wrist lanyard	2.2	White	1	1	4932472107	4058546325039
② Quick connect wrist lanyard	2.2	White	1	1	4932472108	4058546325046



**MACHINE WASHABLE**



**UP TO 8 HOURS\* OF CONTINUOUS HEAT**



**TOUCH SENSITIVE CONTROLS**

# MILWAUKEE HEATED GEAR RANGE

Powered by M12™ REDLITHIUM™ or REDLITHIUM™ USB battery technology, MILWAUKEE® Heated Work Gear distributes heat across core body areas. Durable carbon fibre heating elements maintain heat to reduce the need for bulky layers, while multiple heat settings allow the user to select the right amount of warmth for all weather conditions. Our range of heated work wear is fully machine washable and dryable for extended use.

\*on a single battery charge (3.0 Ah) at low setting

**EXPLORE OUR RANGE OF HEATED GEAR**



## M12™ heated jacket - Black

- Heat on demand - sewn in carbon fibre heating wires, distribute heat to core body areas and to the front pockets
- Superior run time, up to 8 hours of heat on low level with a single battery charge of an M12™ REDLITHIUM™ 3.0 Ah battery pack
- Easy touch heat controller - 3 heat settings: High, Medium, Low
- TOUGHShell™ stretch 90% polyester and 10% spandex material to withstand harsh working conditions and deliver up to 5x longer life
- FREE FLEX™ mobility - additional material under the arms increases range of movement for working overhead
- New battery pocket design providing users multiple options for battery placement, allowing adaptability to the situation
- Improved slim fit design with extended back prevents heat loss and keeps the user warm
- M12™ battery controller with 1 A USB port, to charge mobile devices stored in concealed battery pocket
- Water and wind resistant, provides comfort and durability in harsh environments
- Big hand & chest pocket, ideal for storing mobile devices
- Flexible battery system: works with all MILWAUKEE® M12™ batteries
- Available in sizes S-XXL
- Machine washable and dryable



Description	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
M12™ heated jacket - Black	S	1	1	4933478967	4058546362492
M12™ heated jacket - Black	M	1	1	4933478968	4058546362508
M12™ heated jacket - Black	L	1	1	4933478969	4058546362515
M12™ heated jacket - Black	XL	1	1	4933478970	4058546362522
M12™ heated jacket - Black	XXL	1	1	4933478971	4058546362539

## M12™ heated jacket - Grey

- Heat on demand - sewn in carbon fibre heating wires, distribute heat to core body areas and to the front pockets
- Superior run time, up to 8 hours of heat on low level with a single battery charge of an M12™ REDLITHIUM™ 3.0 Ah battery pack
- Easy touch heat controller - 3 heat settings: High, Medium, Low
- TOUGHShell™ stretch 90% polyester and 10% spandex material to withstand harsh working conditions and deliver up to 5x longer life
- FREE FLEX™ mobility - additional material under the arms increases range of movement for working overhead
- New battery pocket design providing users multiple options for battery placement, allowing adaptability to the situation
- Improved slim fit design with extended back prevents heat loss and keeps the user warm
- M12™ battery controller with 1 A USB port, to charge mobile devices stored in concealed battery pocket
- Water and wind resistant, provides comfort and durability in harsh environments
- Big hand & chest pocket, ideal for storing mobile devices
- Flexible battery system: works with all MILWAUKEE® M12™ batteries
- Available in sizes S-XXL
- Machine washable and dryable



Description	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
M12™ heated jacket - Grey	S	1	1	4933478972	4058546362546
M12™ heated jacket - Grey	M	1	1	4933478973	4058546362553
M12™ heated jacket - Grey	L	1	1	4933478974	4058546362560
M12™ heated jacket - Grey	XL	1	1	4933478975	4058546362577
M12™ heated jacket - Grey	XXL	1	1	4933478976	4058546362584

## M12™ heated vest - Grey

**NEW**

- M12™ Heated TOUGHShell™ vest powered by an M12™ battery with carbon fibre heating elements creates and distributes heat to chest & back
- Superior run time, up to 11 hours of heat on a single battery charge of an M12™ REDLITHIUM™ 3.0 Ah battery pack
- TOUGHShell™ stretch 90% Polyester and 10% spandex material to withstand harsh working conditions
- Optimised hidden battery pocket to place M12™ battery in front or rear for increased comfort
- Multiple heating zones - 3 sewn in carbon fibre heating zones distribute heat to core body areas
- Easy one-touch heat controller - 3 heat settings: High, Medium, Low
- Machine washable and dryable
- Battery holder included
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



Description	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
M12™ heated vest - Grey	S	1	1	4932480100	4058546403850
M12™ heated vest - Grey	M	1	1	4932480101	4058546403867
M12™ heated vest - Grey	L	1	1	4932480102	4058546403874
M12™ heated vest - Grey	XL	1	1	4932480103	4058546403881
M12™ heated vest - Grey	XXL	1	1	4932480104	4058546403898

## M12™ heated puffer jacket - Black

**NEW**

- M12™ Heated Jacket powered by an M12™ battery with carbon fibre heating elements creates and distributes heat to chest, back and shoulders
- Superior run time, up to 11 hours of heat on a single battery charge of an M12™ REDLITHIUM™ 3.0 Ah battery pack
- Lightweight and highly durable ripstop polyester provides a slim design that can be worn as an outer-shell or a mid-layer (100% Polyester outer and inner shell)
- Reinforced high-wear zones protect from abrasion and tears
- Provides comfort and durability in harsh, rainy or windy environments
- Optimised hidden battery pocket to place M12™ battery in front or rear for increased comfort
- Multiple heating zones - 5 sewn in carbon fibre heating zones distribute heat to core body areas
- Easy one-touch heat controller - 3 heat settings: High, Medium, Low
- Machine washable and dryable
- Battery controller included
- New hood design
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



Description	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
M12™ heated puffer jacket - Black	S	1	1	4932480071	4058546403560
M12™ heated puffer jacket - Black	M	1	1	4932480072	4058546403577
M12™ heated puffer jacket - Black	L	1	1	4932480073	4058546403584
M12™ heated puffer jacket - Black	XL	1	1	4932480074	4058546403591
M12™ heated puffer jacket - Black	XXL	1	1	4932480075	4058546403607

## M12™ heated puffer vest

- M12™ Heated Jacket powered by an M12™ battery with carbon fibre heating elements creates and distributes heat to chest, back and shoulders
- Superior run time, up to 11 hours of heat on a single battery charge of an M12™ REDLITHIUM™ 3.0 Ah battery pack
- Lightweight and highly durable ripstop polyester provides a slim design that can be worn as an outer-shell or a mid-layer (100% Polyester outer and inner shell)
- Reinforced high-wear zones protect from abrasion and tears
- Provides comfort and durability in harsh, rainy or windy environments
- Optimised hidden battery pocket to place M12™ battery in front or rear for increased comfort
- Multiple heating zones - 3 sewn in carbon fibre heating zones distribute heat to core body areas
- Easy one-touch heat controller - 3 heat settings: High, Medium, Low
- Machine washable and dryable
- Battery holder included
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



Description	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
M12™ heated puffer vest	S	1	1	4932480076	4058546403614
M12™ heated puffer vest	M	1	1	4932480077	4058546403621
M12™ heated puffer vest (L)	L	1	1	4932480078	4058546403638
M12™ heated puffer vest	XL	1	1	4932480079	4058546403645
M12™ heated puffer vest	XXL	1	1	4932480080	4058546403652

## USB rechargeable heated WORKSKIN™ base layer

- Mid-weight construction out of durable, pilling resistant material, keeps body warm and dry
- Fully heats-up in 2.5 min
- Heat is created and distributed to the chest and back
- Powered by L4 USB rechargeable REDLITHIUM™ battery pack
- A one-touch LED controller allows the user to select from 2 heat settings, delivering ideal heat for any environment
- Durable, pilling resistant material with raglan designed sleeves and seamless shoulders for improved mobility and comfort
- Superior run time – Up to 180 min of heat on low level
- L4 battery holder - concealed battery pocket for minimal user interference
- Machine washable



Description	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
USB rechargeable heated WORKSKIN™ base layer	S	1	1	4933478081	4058546340148
USB rechargeable heated WORKSKIN™ base layer	M	1	1	4933478082	4058546340155
USB rechargeable heated WORKSKIN™ base layer	L	1	1	4933478083	4058546340162
USB rechargeable heated WORKSKIN™ base layer	XL	1	1	4933478084	4058546340179
USB rechargeable heated WORKSKIN™ base layer	XXL	1	1	4933478085	4058546340186

## M12™ heated ladies hoodie - Black

**NEW**

- M12™ Heated Hoodie for ladies powered by an M12™ battery with carbon fibre heating elements creates and distributes heat to chest and back
- Superior run time, up to 11 hours of heat on a single battery charge of an M12™ REDLITHIUM™ 3.0 Ah battery pack
- Optimised hidden battery pocket to place M12™ battery in front or rear for increased comfort
- Rugged heated hoodie made from durable cotton (53%) exterior with durable reinforced utility pockets and polyester fleece (47%) lining to withstand tough outdoor conditions
- In autumn and spring the hoodie can be worn as a rugged outer layer. In winter, it is best as a base layer that allows to shed bulky undergarments while generating and holding heat close to the body
- Multiple heating zones - 3 sewn in carbon fibre heating zones distribute heat to core body areas
- Easy one-touch heat controller - 3 heat settings: High, Medium, Low
- Integrated cell phone pocket
- Machine washable and dryable
- Battery holder included
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



Description	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
M12™ heated ladies hoodie - Black	S	1	1	4932480090	4058546403751
M12™ heated ladies hoodie - Black	M	1	1	4932480091	4058546403768
M12™ heated ladies hoodie - Black	L	1	1	4932480092	4058546403775
M12™ heated ladies hoodie - Black	XL	1	1	4932480093	4058546403782

## M12™ heated hoodie - Black

**NEW**

- M12™ Heated Hoodie powered by an M12™ battery with carbon fibre heating elements creates and distributes heat to chest and back
- Superior run time, up to 11 hours of heat on a single battery charge of an M12™ REDLITHIUM™ 3.0 Ah battery pack
- Rugged heated hoodie made from durable cotton (53%) exterior with durable reinforced utility pockets and polyester fleece (47%) lining to withstand tough outdoor conditions
- Optimised hidden battery pocket to place M12™ battery in front or rear for increased comfort
- In autumn and spring the hoodie can be worn as a rugged outer layer. In winter, it is best as a base layer that allows to shed bulky undergarments while generating and holding heat close to the body
- Multiple heating zones - 3 sewn in carbon fibre heating zones distribute heat to core body areas
- Easy one-touch heat controller - 3 heat settings: High, Medium, Low
- Integrated cell phone pocket
- Machine washable and dryable
- Battery holder included
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



Description	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
M12™ heated hoodie - Black	S	1	1	4932480061	4058546403461
M12™ heated hoodie - Black	M	1	1	4932480062	4058546403478
M12™ heated hoodie - Black	L	1	1	4932480063	4058546403485
M12™ heated hoodie - Black	XL	1	1	4932480064	4058546403492
M12™ heated hoodie - Black	XXL	1	1	4932480065	4058546403508

## M12™ heated hoodie - grey

**NEW**

- M12™ Heated Hoodie powered by an M12™ battery with carbon fibre heating elements creates and distributes heat to chest and back
- Superior run time, up to 11 hours of heat on a single battery charge of an M12™ REDLITHIUM™ 3.0 Ah battery pack
- Rugged heated hoodie made from durable cotton (53%) exterior with durable reinforced utility pockets and polyester fleece (47%) lining to withstand tough outdoor conditions
- Optimised hidden battery pocket to place M12™ battery in front or rear for increased comfort
- In autumn and spring the hoodie can be worn as a rugged outer layer. In winter, it is best as a base layer that allows to shed bulky undergarments while generating and holding heat close to the body
- Multiple heating zones - 3 sewn in carbon fibre heating zones distribute heat to core body areas
- Easy one-touch heat controller - 3 heat settings: High, Medium, Low
- Integrated cell phone pocket
- Machine washable and dryable
- Battery holder included
- Flexible battery system: works with all MILWAUKEE® M12™ batteries



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
M12™ heated hoodie - grey	1	1	4932480066	4058546403515
M12™ heated hoodie - grey	1	1	4932480067	4058546403522
M12™ heated hoodie - grey	1	1	4932480068	4058546403539
M12™ heated hoodie - grey	1	1	4932480069	4058546403546
M12™ heated hoodie - grey	1	1	4932480070	4058546403553

## M12™ heated puffer jacket ladies - black

- M12™ Heated Jacket powered by an M12™ battery with carbon fibre heating elements creates and distributes heat to chest, back and shoulders
- Superior run time, up to 11 hours of heat on a single battery charge of an M12™ REDLITHIUM™ 3.0 Ah battery pack
- Lightweight and highly durable ripstop polyester provides a slim design that can be worn as an outer-shell or a mid-layer (100% Polyester outer and inner shell)
- Reinforced high-wear zones protect from abrasion and tears
- Provides comfort and durability in harsh, rainy or windy environments
- Optimised hidden battery pocket to place M12™ battery in front or rear for increased comfort
- Multiple heating zones - 5 sewn in carbon fibre heating zones distribute heat to core body areas
- Easy one-touch heat controller - 3 heat settings: High, Medium, Low
- Machine washable and dryable
- Battery controller included Flexible battery system: works with all MILWAUKEE® M12™ batteries



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
M12™ heated puffer jacket ladies - black	1	1	4932480085	4058546403706
M12™ heated puffer jacket ladies - black	1	1	4932480086	4058546403713
M12™ heated puffer jacket ladies - black	1	1	4932480087	4058546403720
M12™ heated puffer jacket ladies - black	1	1	4932480088	4058546403737
M12™ heated puffer jacket ladies - black	1	1	4932480089	4058546403744

## Midweight Hoodie Summary Table

**NEW**

- Midweight hoodie is easy to layer for great seasonal versatility.
- Trade focused design with reinforced front pockets and drop shoulder seams.
- Comfortable design and fit allows to move freely and easily on the job.

Description	Colour	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
① Work hoodie midweight - black	Black	S	1	1	4932493116	4058546479879
	Black	M	1	1	4932493117	4058546479886
	Black	L	1	1	4932493118	4058546479893
	Black	XL	1	1	4932493119	4058546479909
② Work hoodie midweight - grey	Black	XXL	1	1	4932493120	4058546479916
	Grey	S	1	1	4932493121	4058546479923
	Grey	M	1	1	4932493122	4058546479930
	Grey	L	1	1	4932493123	4058546479947
③ Work hoodie midweight - blue	Grey	XL	1	1	4932493124	4058546479954
	Grey	XXL	1	1	4932493125	4058546479961
	Blue	S	1	1	4932493126	4058546479978
	Blue	M	1	1	4932493127	4058546479985
	Blue	L	1	1	4932493128	4058546479992
	Blue	XL	1	1	4932493129	4058546480004
	Blue	XXL	1	1	4932493130	4058546480011



## Work T-Shirt Summary Table

- Heavy Duty 200 gsm tear and abrasion resistant fabric, perfectly to outlast the jobsite.
- Durable and breathable cotton (60) polyester (40) blend.
- Storage pocket to store pens, ear plugs or other items.
- UV Protection Factor UPF 50+ according to EN 13758-1.

Description	Colour	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
① Work T-Shirt short sleeve black	Black	S	1	1	4932493003	4058546478742
	Black	M	1	1	4932493004	4058546478759
	Black	L	1	1	4932493005	4058546478766
	Black	XL	1	1	4932493006	4058546478773
	Black	XXL	1	1	4932493007	4058546478780
② Work T-Shirt long sleeve black	Brown	S	1	1	4932493033	4058546479046
	Black	M	1	1	4932493034	4058546479053
	Black	L	1	1	4932493035	4058546479060
	Black	XL	1	1	4932493036	4058546479077
	Black	XXL	1	1	4932493037	4058546479084
③ Work T-Shirt short sleeve blue	Blue	S	1	1	4932493013	4058546478841
	Blue	M	1	1	4932493014	4058546478858
	Blue	L	1	1	4932493015	4058546478865
	Blue	XL	1	1	4932493016	4058546478872
	Blue	XXL	1	1	4932493017	4058546478889
④ Work T-Shirt long sleeve blue	Blue	S	1	1	4932493043	4058546479145
	Blue	M	1	1	4932493044	4058546479152
	Blue	L	1	1	4932493045	4058546479169
	Blue	XL	1	1	4932493046	4058546479176
	Blue	XXL	1	1	4932493047	4058546479183
⑤ Work T-Shirt short sleeve green	Green	S	1	1	4932493018	4058546478896
	Green	M	1	1	4932493019	4058546478902
	Green	L	1	1	4932493020	4058546478919
	Green	XL	1	1	4932493021	4058546478926
	Green	XXL	1	1	4932493022	4058546478933
⑥ Work T-Shirt long sleeve green	Grey	S	1	1	4932493038	4058546479091
	Grey	M	1	1	4932493039	4058546479107
	Grey	L	1	1	4932493040	4058546479114
	Grey	XL	1	1	4932493041	4058546479121
	Grey	XXL	1	1	4932493042	4058546479138





## Hybrid T-Shirt Summary Table

**NEW**

- Lightweight and breathable 156 gsm work shirt to stay comfortable and productive.
- Specifically created for mobility with drop shoulder design and full body coverage.
- Breathable and comfortable cotton (33) polyester (67) blend.

	Description	Colour	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
①	Hybrid T-shirt short sleeve black	Black	S	1	1	4932492963	4058546478346
		Black	M	1	1	4932492964	4058546478353
		Black	L	1	1	4932492965	4058546478360
		Black	XL	1	1	4932492966	4058546478377
		Black	XXL	1	1	4932492967	4058546478384
②	Hybrid T-shirt long sleeve black	Black	S	1	1	4932492983	4058546478544
		Black	M	1	1	4932492984	4058546478551
		Black	L	1	1	4932492985	4058546478568
		Black	XL	1	1	4932492986	4058546478575
		Black	XXL	1	1	4932492987	4058546478582
③	Hybrid T-shirt short sleeve grey	Grey	S	1	1	4932492968	4058546478391
		Grey	M	1	1	4932492969	4058546478407
		Grey	L	1	1	4932492970	4058546478414
		Grey	XL	1	1	4932492971	4058546478421
		Grey	XXL	1	1	4932492972	4058546478438
④	Hybrid T-shirt long sleeve grey	Grey	S	1	1	4932492988	4058546478599
		Grey	M	1	1	4932492989	4058546478605
		Grey	L	1	1	4932492990	4058546478612
		Grey	XL	1	1	4932492991	4058546478629
		Grey	XXL	1	1	4932492992	4058546478636
⑤	Hybrid T-shirt short sleeve blue	Blue	S	1	1	4932492973	4058546478445
		Blue	M	1	1	4932492974	4058546478452
		Blue	L	1	1	4932492975	4058546478469
		Blue	XL	1	1	4932492976	4058546478476
		Blue	XXL	1	1	4932492977	4058546478483
⑥	Hybrid T-shirt long sleeve blue	Blue	S	1	1	4932492993	4058546478643
		Blue	M	1	1	4932492994	4058546478650
		Blue	L	1	1	4932492995	4058546478667
		Blue	XL	1	1	4932492996	4058546478674
		Blue	XXL	1	1	4932492997	4058546478681
⑦	Hybrid T-shirt short sleeve green	Green	S	1	1	4932492978	4058546478490
		Green	M	1	1	4932492979	4058546478506
		Green	L	1	1	4932492980	4058546478513
		Green	XL	1	1	4932492981	4058546478520
		Green	XXL	1	1	4932492982	4058546478537
⑧	Hybrid T-shirt long sleeve green	Green	S	1	1	4932492998	4058546478698
		Green	M	1	1	4932492999	4058546478704
		Green	L	1	1	4932493000	4058546478711
		Green	XL	1	1	4932493001	4058546478728
		Green	XXL	1	1	4932493002	4058546478735



## Warm Weather T-Shirt Summary Table

**NEW**

- Light weight to stay productive on the jobsite in hot weather conditions
- Moisture wicking fabric, 100% Polyester
- Fast-drying, multi-layer mesh material in core sweat zones for great ventilation under the armpits, on the sides of the body and on the back
- Raglan sleeves for comfortable carrying of tool bags, backpacks or climbing harnesses and providing a greater range of motion
- UV Protection Factor UPF 50+ according to EN 13758-1.

	Description	Colour	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
①	WORKSKIN™ warm weather short sleeve performance shirt black	Black	S	1	1	4932493063	4058546479343
		Black	M	1	1	4932493064	4058546479350
		Black	L	1	1	4932493065	4058546479367
		Black	XL	1	1	4932493066	4058546479374
		Black	XXL	1	1	4932493067	4058546479381
②	WORKSKIN™ warm weather long sleeve performance shirt black	Black	S	1	1	4932493078	4058546479497
		Black	M	1	1	4932493079	4058546479503
		Black	L	1	1	4932493080	4058546479510
		Black	XL	1	1	4932493081	4058546479527
		Black	XXL	1	1	4932493082	4058546479534
③	WORKSKIN™ warm weather short sleeve performance shirt red	Red	S	1	1	4932493068	4058546479398
		Red	M	1	1	4932493069	4058546479404
		Red	L	1	1	4932493070	4058546479411
		Red	XL	1	1	4932493071	4058546479428
		Red	XXL	1	1	4932493072	4058546479435
④	WORKSKIN™ warm weather long sleeve performance shirt red	Red	S	1	1	4932493083	4058546479541
		Red	M	1	1	4932493084	4058546479558
		Red	L	1	1	4932493085	4058546479565
		Red	XL	1	1	4932493086	4058546479572
		Red	XXL	1	1	4932493087	4058546479589
⑤	WORKSKIN™ warm weather short sleeve performance shirt yellow	Yellow	S	1	1	4932493073	4058546479442
		Yellow	M	1	1	4932493074	4058546479459
		Yellow	L	1	1	4932493075	4058546479466
		Yellow	XL	1	1	4932493076	4058546479473
		Yellow	XXL	1	1	4932493077	4058546479480
⑥	WORKSKIN™ warm weather long sleeve performance shirt yellow	Yellow	S	1	1	4932493088	4058546479596
		Yellow	M	1	1	4932493089	4058546479602
		Yellow	L	1	1	4932493090	4058546479619
		Yellow	XL	1	1	4932493091	4058546479626
		Yellow	XXL	1	1	4932493092	4058546479633
⑦	WORKSKIN™ light weight performance short sleeve shirt - Grey	Grey	S	1	1	4933478194	4058546341275
		Grey	M	1	1	4933478195	4058546341282
		Grey	L	1	1	4933478196	4058546341299
		Grey	XL	1	1	4933478197	4058546341305
		Grey	XXL	1	1	4933478198	4058546341312
⑧	WORKSKIN™ light weight performance long sleeve shirt - Grey	Grey	S	1	1	4933464108	4058546220532
		Grey	M	1	1	4933464194	4058546221393
		Grey	L	1	1	4933464195	4058546221409
		Grey	XL	1	1	4933464196	4058546221416
		Grey	XXL	1	1	4933464197	4058546221423



## Baseball Cap Summary Table

**NEW**

- Lightweight cap to protect from the sun, on or off the jobsite.
- Flexible band for best fit. Cap sizes include S/M and L/XL available in red, black or grey.
- UV Protection Factor UPF 50+ according to EN 13758-1.

Description	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
① Baseball cap - black	S / M	1	1	4932493095	4058546479664
Baseball cap - black	L / XL	1	1	4932493096	4058546479671
② Baseball cap - grey	S / M	1	1	4932493097	4058546479688
Baseball cap - grey	L / XL	1	1	4932493098	4058546479695
③ Baseball cap - red	S / M	1	1	4932493099	4058546479701
Baseball cap - red	L / XL	1	1	4932493100	4058546479718



## Performance Cap Summary Table

**NEW**

- Lightweight cap to protect from the sun, on or off the jobsite.
- Stay cool, dry fast moisture wicking fabric.
- Flexible band for best fit. Cap sizes include S/M and L/XL available in grey, dark grey and blue.
- UV Protection Factor UPF 50+ according to EN 13758-1.

Description	Size	Pack quantity	Min. order quantity	Article Number	EAN Code
① Baseball cap performance - grey	S / M	1	1	4932493101	4058546479725
Baseball cap performance - grey	L / XL	1	1	4932493102	4058546479732
② Baseball cap performance - dark grey	S / M	1	1	4932493103	4058546479749
Baseball cap performance - dark grey	L / XL	1	1	4932493104	4058546479756
③ Baseball cap performance - blue	S / M	1	1	4932493105	4058546479763
Baseball cap performance - blue	L / XL	1	1	4932493106	4058546479770



## Snapback Trucker cap black

**NEW**

- Lightweight cap to protect from the sun, on or off the jobsite.
- Ripstop polyester in the front panel provides added durability and a rugged look.
- Breathable mesh material for great ventilation.
- Snapback mechanism to fit all head sizes.

Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Snapback Trucker cap - black	1	1	4932493107	4058546479787



## Beanie

**NEW**

- Comfortable beanie protects from cold environments.
- Fleece lined for more comfort and protects from wind.
- Durable 98% Polyester, 2% Spandex construction resists snagging and manages moisture to help prevent sweating and overheating.

Description	Pack quantity	Min. order quantity	Article Number	EAN Code
① Beanie - black	1	1	4932493109	4058546479800
② Beanie - grey	1	1	4932493110	4058546479817
③ Beanie - red	1	1	4932493111	4058546479824



## Neck gaiter & face mask

- Multi-functional, wear it as a neck gaiter, face mask, headband, sweatband or headgear protection on the jobsite
- Moisture wicking fabric dries quickly, repels sweat & water, keeps users dry on the jobsite
- Breathable, comfortable fabric made from 86 % Polyester and 14 % Spandex
- 50+ UPF sun protection blocks 98 % of UV rays
- Shields from wind, dust and jobsite debris
- Turnback hem prevents the fabric from sliding down
- Washer and dryer safe
- One size fits most
- Available in colours grey and red



Description	Colour	Pack quantity	Min. order quantity	Article Number	EAN Code
Neck gaiter & face mask - Red	Red	1	1	4933478780	4058546360627
Neck gaiter & face mask - Grey	Grey	1	1	4933478766	4058546360481

## WORKSKIN™ Performance Neck Gaiter Face Mask

NEW

- Multi-functional, wear it as a neck gaiter, face mask, headband, sweatband or headgear to protect from hot conditions, sun or wind.
- Breathable fabric to stay cool and dry fast while working in hot conditions.
- Adjustable neck gaiter has a rear drawstring to customize for more comfort.
- Blocks harmful UV rays. rated UPF 50+ according to EN 13758-1 (red version only)



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
WORKSKIN™ Performance Neck Gaiter Face Mask grey	1	1	4932493093	4058546479640
WORKSKIN™ Performance Neck Gaiter Face Mask red	1	1	4932493094	4058546479657

## Performance Face Covering

- Structured Fit Design - Separates mask from mouth.
- 3 Soft and Breathable Layers - all day comfort for long time wear.
- Comfortable Adjustable Ear Loops - No pressure on the ears.
- Water Repellent Outer Layer.
- Flexible Nose Bridge - Adjustability for a better sealing and to reduce fog on glasses.
- Moisture Wicking Inner Layer - Stay Cool, Dry Fast.
- Machine Washable.



Description	Size	Pack quantity	Min. order quantity	Article number	EAN Code
Performance Face Covering S/M - 3pcs	S / M	3	1	4932478865	4058546361471
Performance Face Covering L / XL - 3pcs	L / XL	3	1	4932478866	4058546361488



## Flexible knee pad

- Flexible, lightweight and comfortable foam padding.
- Water resistant cap.
- Debris guard to prevent debris from entering.
- Size adjustable straps for a custom fit.
- Buckles to quickly put on and off the knee pad.
- European Certified knee protectors: EN 14404 performance level 1.



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Flexible knee pad - 1 pair	1	1	4932478136	4058546340698



## Hard knee pad

- Thick comfortable foam padding with a supporting gel zone.
- Durable hard cap which withstands rough surfaces.
- Size adjustable double straps for a better hold and a custom fit.
- Buckles with metal rivets that withstand repeated fastenings.
- 1680D Ballistic Nylon for a long lifetime.
- European Certified knee protectors: EN 14404 performance level 2.



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Hard knee pad - 1 pair	1	1	4932478137	4058546340704



## Premium non-marking knee pad

- High density foam padding with a supporting premium gel injection.
- Non-marking coating to prevent scratches on sensitive surfaces.
- Comfortable and size adjustable double straps with a wider lower strap.
- Buckles with metal rivets that withstand repeated fastenings.
- 1680D Ballistic Nylon for a long lifetime.
- European Certified knee protectors: EN 14404 performance level 1.



Description	Pack quantity	Min. order quantity	Article Number	EAN Code
Premium non-marking knee pad - 1 pair	1	1	4932478139	4058546340728



# 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 headlamps 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

**IR HL**

**INTERNAL USB RECHARGEABLE HEADLAMP 450 LUMENS**

- 450 lumens of TRUEVIEW™ high definition output with up to 100 m beam distance
- Flood, Spot and Spot/ Flood beam options in different output modes for optimal brightness and up to 16 hrs run time
- 4 mounting clips for securing to helmets and adjustable strap with rubber grip



Description	Article Number
Internal USB rechargeable headlamp 450 lumens	4933478587

**L4 HL**

**USB RECHARGEABLE HEADLAMP**

- 475 lumens Spot & Flood beam with TRUEVIEW™ high definition output
- Flood, Spot and Spot/Flood beam options in different output modes for optimal brightness and up to 31 hrs run time
- 4 mounting clips for securing to helmets and adjustable strap with rubber grip
- Light can be maneuvered in (7) different positions and features 216° tilting motion to help users direct light where it's needed most



Description	Article Number
USB rechargeable headlamp	4933459443

**L4 HL-VIS**

**USB RECHARGEABLE HI-VIS HEADLAMP**

- Exceptional hands-free task lighting with safety light provides 600 lumens of TRUEVIEW™ high definition output with spot and flood beam options
- The safety light has steady and blinking options that make you visible up to 400 m from all directions when used with the front headlamp
- The clip on hard hat light has an elastic strap, silicon grip, includes two universal hard hat clips and is compatible with all hardhats



Description	Article Number
USB rechargeable HI-VIS headlamp	4933471389

INGRESS PROTECTION	54					53					54				
	MAX	SPOT FLOOD	FLOOD	SPOT	STROBE	HYBRID	SPOT HIGH	FLOOD HIGH	FLOOD MED	FLOOD LOW	HYBRID	SPOT HIGH	FLOOD HIGH	FLOOD MED	FLOOD LOW
OUTPUT MODE															
LUMEN	450	250	250	100	25	475	300	300	150	25	600	400	400	150	25
RUNTIME (HRS)	2,4	4	4	8	14	2	4	4,5	8,5	31	2	4	4	8	20
BEAM (M)	100					100					100				
BATTERY	REDLITHIUM™ USB					REDLITHIUM™ USB					REDLITHIUM™ USB				
BATTERY INDICATOR	YES					YES					YES				
CHARGE TIME (MINS)	<120					120					120				

**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**



**MATERIAL**

EXAMPLE: Acetylene, Hydrogen, Ethylene, Propane

**ENVIRONMENTS**

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



**L4 HLRP**

**USB RECHARGEABLE HARD HAT HEADLAMP**

- 600 lumens of TRUEVIEW™ high definition output
- Features an ultra-thin light head that provides an unobstructed view with 125° of flood beam coverage
- Designed with the battery pack in the rear for maximum maneuverability in tight spaces and a balanced design for all-day use
- Equipped with a sweat absorbing microfiber strap for comfort on bare heads and four included hard hat clips for secure connections on all hardhats



Description	Article Number
USB RECHARGEABLE hard hat headlamp	4933471390

**ISHL-LED**

**ALKALINE INTRINSICALLY SAFE HEADLAMP**

- The intrinsically safe headlamp comes with a certified Zone 0 (category 1) approved ATEX rating
- Exceptional hands-free task lighting provides both Spot and Flood beam options with 310 lumens of TRUEVIEW™ high definition up to 100 m beam distance



Description	Article Number
Alkaline intrinsically safe headlamp	4933478112

**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
- Light is protected from impact as well as from weather and dust



Description	Article Number
Alkaline slim headlamp	4933471286

**HL-SF**

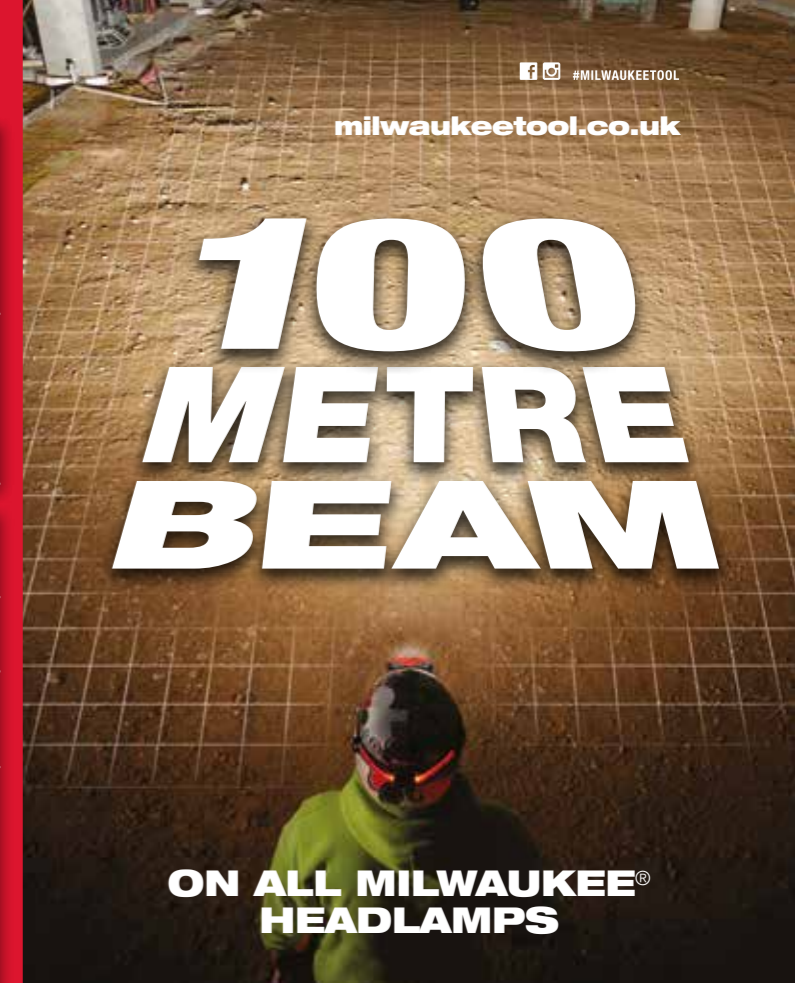
**ALKALINE SPOT FLOOD HEADLAMP**

- 450 lumens of TRUEVIEW™ high definition output with 100 m spot beam distance and a wide flood beam
- Gives users up to 25 hours of run time with five light output modes to optimise run time, beam type, and brightness
- Supplied with four universal hard hat clips for secure connection to all hardhats
- IP54 rated for water and dust resistance and can withstand up to 2 m drops



Description	Article Number
Alkaline spot flood headlamp	4933471388

54				64					52			52				
HIGH	MEDIUM	LOW	ECO	HYBRID	FLOOD HIGH	SPOT HIGH	FLOOD MED	FLOOD LOW	HIGH	MEDIUM	LOW	HYBRID	SPOT HIGH	FLOOD HIGH	FLOOD MED	FLOOD LOW
600	350	125	25	310	235	155	155	25	350	150	25	450	350	350	150	25
2	6	10	25	4	6	8	10	40	4	8,5	31	2	4	4	10	26
100				100					100			100				
REDLITHIUM™ USB				3 X AAA ALKALINE					3 X AAA ALKALINE			3 X AAA ALKALINE				
YES				YES					YES			YES				
120				N/A					N/A			N/A				



100 METRE BEAM

ON ALL MILWAUKEE® HEADLAMPS



Nothing but **HEAVY DUTY.**<sup>™</sup>

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**STAY SAFE.  
STAY PRODUCTIVE.**

