

# MILWAUKEE® PERSONAL PROTECTIVE EQUIPMENT









# SAFETY. TAKEN SERIOUSLY.

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

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

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

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



(preventblindness.org, 2019



(Manufacturing.net, 2019)



(Peoplesafe.co.uk, 2019)





### **DISPOSABLE RESPIRATORS**

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

APPLICATIONS	MATERIALS	FFP LEVEL
Cutting,	Asbestos	FFP3
Drilling,	Brick Dust (Can contains Silica)	FFP3
Grinding, Sanding	Cement (Can contains Silica)	FFP3
Sanung	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 diziness)
- 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**

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

The EN 352 is the European standard for hearing protection which proves that the product protects adequately against noise. EN 352-2 is the standard for Ear Plugs.

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

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





### 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.

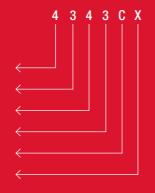
All Milwaukee hand protection solutions are certified according to both EN ISO 21420 and EN 388 standards, the rating given varies for each type of gloves. EN ISO 21420 is the European general requirement and test method standard for protective gloves.



	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





### 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

### **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.

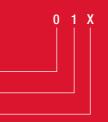
The cold can vary with the climatic conditions or one professional activity. This standard is intended to be used in conjunction with EN 388 and EN ISO 21420.



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

X= Not tested





### **KNEE PADS**

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





EN 14404 is the European standard for knee protection.

Knee pads certified according to the EN 14404 standard are tested regarding impact absorption, pressure distribution of the entire surface, penetration of sharp or pointy objects.

Knee pads are classified in types and in protection classes. Only certified products are allowed to show the protection class with the logo.







# MILWAUKEE® GLASSES GUIDE



ENHANCED SAFETY GLASSES

MAGNIFIED SAFETY GLASSES

PERFORMANCE SAFETY GLASSES

PREMIUM SAFETY GLASSES

GLASSES TYPE























_ TYPE _				
	CLEAR	GREY	TINTED	YELLOW
PART NUMBER	4932478763		4932478764	4932478927
FRAME RATING	MT 166 FT CE		MT 166 FT CE	MT 166 FT CE
LENS RATING	2C-1.2 MT 1FT KN CE		5-3.1 MT 1FT KN CE	2C-1.2 MT 1FT KN CE
FEATURES				
REMOVABLE NOSE PIECE	✓	<b>✓</b>	<b>✓</b>	<b>/</b>
COMFORT FIT	✓	✓	<b>✓</b>	<b>✓</b>
OPTICAL CLASS (CLASS 1)	✓	✓	<b>✓</b>	<b>✓</b>
EXTREME TEMP RESISTANCE (-5° C / +55° C)	1	<b>✓</b>	1	<b>/</b>
ANTI-SCRATCH	1	✓	<b>✓</b>	<b>/</b>
ANTI-FOG	✓	✓	✓	/
REMOVABLE GASKET	-	-	-	-
LIGHTWEIGHT	✓	✓	<b>✓</b>	/
MAGNIFIED	-	-	-	-
SOFT CASE	-	-	-	-
POLARIZED LENSES	-	-	-	-
OPTICAL CORRECTION	-	-	-	-
APPLICATIONS				
INDOOR WORK	1	✓	-	-
OUTDOOR WORK	-	<b>✓</b>	<b>✓</b>	-
SUNNY ENVIRONMENT	-	-	<b>✓</b>	_
INDUSTRIAL LIGHTNING	-	-	-	1
CLOSE APPLICATION	-	-	-	-
DUSTY ENVIRONMENT	-	-	-	-

MAGNIFIED	
49324789- 09 / 10 / 11 / 12	
MT 166 FT CE	
MT 1FT K CE	
✓	
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+1 / +1.5 / +2 /+ 2.5	
1	
-	
-	
-	
1	
-	

CLEAR	GREY	TINTED	YELLOW	
4932471883		4932471884	4932478928	
MT 166 FT CE		MT 166 FT CE	MT 166 FT CE	
2C-1.2 MT 1FT KN CE		5-3.1 MT 1FT KN CE	2C-1.2 MT 1FT KN CE	
-	-	-	-	
<b>✓</b>	1	1	/	
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1	✓	-	-	
-	<b>✓</b>	<b>✓</b>	-	
-	-	<b>✓</b>	-	
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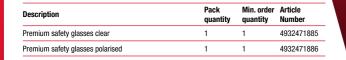




### PREMIUM SAFETY **GLASSES WITH GASKET**

- Durable anti-scratch lenses.
- Long lasting anti-fog lenses.
- · Comfortable arms for extended wear.
- Polarised lenses to protect against glare (on the tinted version only).
- · Removable gasket protects against debris.
- Includes a soft case.
- European Certified: EN166 and EN170 / EN 172.





### **PERFORMANCE** SAFETY

**GLASSES** 



<ul> <li>Durable anti-scratch lenses.</li> <li>Long lasting anti-fog lenses.</li> <li>Comfortable and flexible arms for extended c</li> <li>Clear and tinted options offer eye protection indoors or outdoors.</li> </ul>								2
• European Certified: EN166 and EN170 / EN1	72.				AVAILA TINT			
Description	Pack quantity	Min. order quantity	Article Number					
Performance safety glasses clear	1	1	4932471883		AVAILA	RLE IN		
Performance safety glasses tinted	1	1	4932471884			$\Delta R$	-	
Performance Safety Glasses Grey	1	1	4932478908	1	FOR INDOOR	WORK		
Performance Safety Glasses Yellow	1	1	4932478928	1	Ton Indoon			
				1				



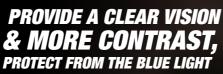


Performance Safety Glasses also benefit from Milwaukee's anti-scratch lenses, allowing for easy, care-free cleaning. The anti-fog coating on the lens makes the glasses compatible for use with a respirator and perfect for all-day wear, inside













**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.

Description	Pack quantity	Min. order quantity	Article number
Safety Glasses Clear - anti-scratch & anti-fog - 1pc	1	1	4932478763
afety Glasses Tinted - anti-scratch & nti-fog - 1pc	1	1	4932478764
Enhanced Safety Glasses Grey	1	1	4932478907
manded Salety diasses diey			



### MAGNIFIED SAFETY **GLASSES**

- · Magnified lenses Offer users an optical correction to improve the 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 and EN170.













### **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
Banded Ear Plugs	1	1	4932478135
TPR Replacement - 5 pairs	5	1	4932478549
Foam Replacement - 5 pair	5	1	4932478550

**EAR PLUGS** 



### **PERFORMANCE** FACE COVERING

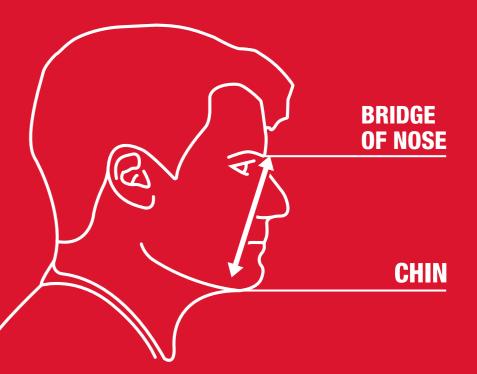
- Structured Fit Design Separates mask from mouth.
- 3 Soft and Breathable Layers all day comfort for long time wear.
- Comfortable Adjustable Ear Loops No pressure on the ears.
- Water Repellent Outer Layer.
- Flexible Nose Bridge Adjustability for a better sealing and to reduce fog on glasses.
- Moisture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



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

# **HOW TO** FIND YOUR SIZE

SIZE S/M L/XL Bridge of nose  $< 12.5 \text{ cm} \ge 12.5 \text{ cm}$ to chin (cm)





### FFP3 DISPOSABLE **RESPIRATOR WITH VALVE**











·			
	Pack quantity	Min. order quantity	Article Number
	10	1	4932471906

### **FFP2 RESPIRATOR**

- FFP2 rating filtering facepiece gives up to 94% protection.
- Flexible aluminum nose bridge adjustable fit.
- Anti-Clogging Inner Layer Stay Cool all day long.
- European Certified as FFP2 disposable respirator according to EN149: 2001/ A1:2009.











Description	Pack quantity	Min. order quantity	Article number
FFP2 Respirator - 20pc	20	1	4932479237

### **FFP2 FOLDABLE RESPIRATOR**

- FFP2 rating filtering facepiece gives up to 94% protection.
- 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
FFP2 Foldable Respirator - 20pc	20	1	4932479238

### **FFP2 RESPIRATOR WITH VALVE**



FFP3 rating - highest filtering facepiece gives up to 99% protecti (including asbestos & silica).

 One Way Valve - fog free and easy breathing. Exhalation Valve - easy breathing. Flexible aluminum nose bridge - adjustable 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.

- Exhalation Valve easy breathing.

FFP3 Respirator w/ Gasket - 10pc

Description

- Comfortable adjustable straps easy fit.
- Anti-Clogging Inner Layer Stay Cool all day long.





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Description	Pack quantity	Min. order quantity	Article number
FFP2 Respirator w/ Valve - 10pc	10	1	4932478548

### **FFP2 FOLDABLE RESPIRATOR WITH VALVE**

- Exhalation Valve easy breathing.
- 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
FFP2 Foldable Respirator w/ Valve	15	1	4932478801











### **PREMIUM HIGH-VIS VEST (YELLOW)**

Description	Pack quantity	Min. order quantity	Article Number
Premium high-visibility vest yellow - S/M	1	1	4932471895
Premium high-visibility vest yellow - L/XL	1	1	4932471896
Premium high-visibility vest yellow - 2XL/3XL	1	1	4932471897

### **PREMIUM HIGH-VIS VEST (ORANGE)**

Pack quantity	Min. order quantity	Article Number
1	1	4932471898
1	1	4932471899
1	1	4932471900



### **HIGH-VIS VEST (YELLOW)**

Description	Pack quantity	Min. order quantity	Article Number
High-visibility vest yellow - S/M	1	1	4932471889
High-visibility vest yellow - L/XL	1	1	4932471890
High-visibility vest yellow - 2XL/3XL	1	1	4932471891

### **HIGH-VIS VEST (ORANGE)**

Description	Pack quantity	Min. order quantity	Article Number
ligh-visibility vest orange - S/M	1	1	4932471892
ligh-visibility vest orange - L/XL	1	1	4932471893
ligh-visibility vest orange - 2XL/3XL	1	1	4932471894



**GLOVE TYPES** 



# MILWAUKEE® GUIDE

























### **CUT RESISTANT GLOVES**











WINTER CUT RESISTANT GLOVES



### WORK GLOVES

### **IMPACT GLOVES**

### LEATHER GLOVES















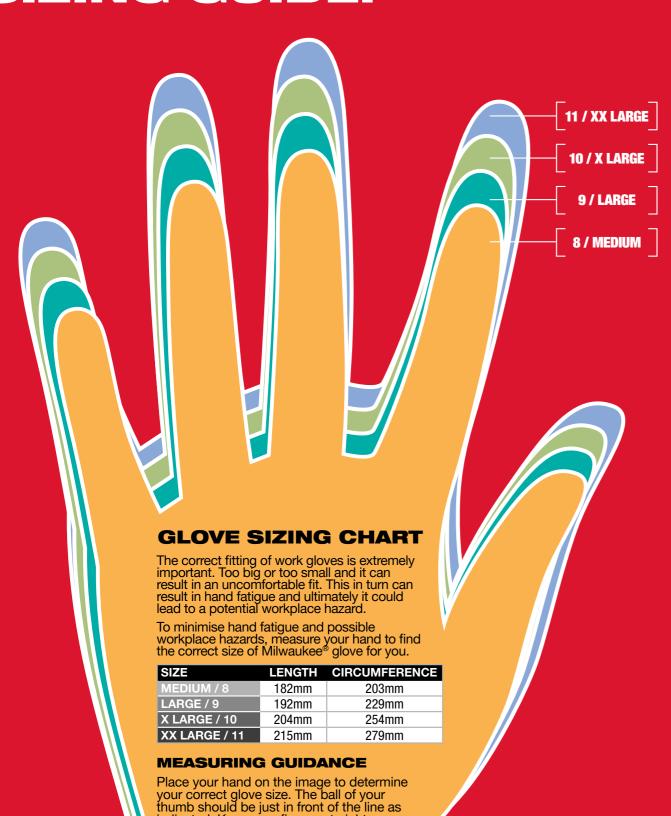
	CUT LEVEL 1/A	CUT LEVEL 3/C	HI-VIS CUT LEVEL 3/C	CUT LEVEL 5/E	WINTER CUT LEVEL 1/A	WINTER CUT LEVEL 3/C
FEATURES	A CONTRACTOR	Aug G	<b>1 1 1 1 1 1 1 1 1 1</b>			<b>₩ ₩</b>
EN 388 RATING	4121A	4343C	4442C	4X44E	EN388: 1141A EN511: 01X	EN388: 2442C EN511: 02X
APPLICATIONS						
AUTO MECHANICAL	<b>/</b>	✓	<b>✓</b>	-	<b>/</b>	1
CONCRETE / STONE	-	/	-	-	-	-
CONSTRUCTION WORK	<b>✓</b>	1	<b>/</b>	/	✓	<b>✓</b>
DEMOLITION	-	-	-	-	-	-
DRY WALL	/	/	/		-	-
GLASS HANDLING	-	-	-	<b>✓</b>	-	-
HVAC	-	<b>✓</b>	<b>✓</b>	<b>✓</b>	-	✓
MATERIAL HANDLING	<b>✓</b>	-	<b>/</b>	-	✓	-
OFF SHORE	-	-	-	/	✓	/
OIL & GAS	-	✓	-	✓	✓	✓
PAINTING	<b>✓</b>	/	/	-	<b>✓</b>	/
PIPE THREADING	-	<b>✓</b>	/	<b>✓</b>	-	/
PLUMBING	<b>✓</b>	-	<b>✓</b>	-	✓	-
RAILWORK	-	<b>✓</b>	✓	-	-	✓
ROOF INSULATION	-	<b>✓</b>	✓	<b>✓</b>	-	✓
SHEET METAL	-	-	-	<b>✓</b>	-	-
WET SURFACE	-	✓	-	<b>✓</b>	<b>✓</b>	<b>✓</b>
WIRE STRIPPING	-	✓	✓	<b>✓</b>	-	✓
WOOD WORKING	<b>✓</b>	-	<b>✓</b>	-	<b>✓</b>	-
WATER PERMEABILITY	-	-	-	-	-	✓
SIZES						
MEDIUM / 8	4932471416	4932471420	4932478131	4932471424	4932471343	4932471347
LARGE / 9	4932471417	4932471421	4932478132	4932471425	4932471344	4932471348
EXTRA LARGE / 10	4932471418	4932471422	4932478133	4932471426	4932471345	4932471349
EXTRA EXTRA LARGE / 11	4932471419	4932471423	4932478134	4932471427	4932471346	4932471350

	FREE FLEX	FINGERLESS	DEMOLITION	IMPACT DEMOLITION	IMPACT CUT LEVEL 3/C	HYBRID LEATHER	LEATHER
							<b>4</b>
	2121X	2121X	2121X	2121XP	4343CP	2122X	2122X
	-	-	1	<b>~</b>	<b>/</b>	-	-
	1	-	1	<b>/</b>	-	<b>✓</b>	<b>/</b>
	<b>✓</b>	/	1	<b>✓</b>	/	<b>/</b>	/
	-		<b>✓</b>	✓	<b>✓</b>	-	-
	✓	✓	-	-	-	<b>✓</b>	✓
	-	-	-	-	-	-	-
	✓	<b>✓</b>	✓	-	-		<b>✓</b>
	✓	<b>✓</b>	-	-	-	✓	<b>✓</b>
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	✓	-	1	✓	<b>✓</b>	-	-
	-	✓	-	-	✓	-	-
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	✓	✓	-	-	-	-	-
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	48229711	48229741	48229731	4932471908	4932478127	4932471912	4932478123
	48229712	48229742	48229732	4932471909	4932478128	4932471913	4932478124
-	48229713	48229743	48229733	4932471910	4932478129	4932471914	4932478125
	48229714	48229744	48229734	4932471911	4932478130	4932471915	4932478126

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### GLOVES SIZING GUIDE.



indicated. Keep your fingers straight.

## **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.
- Fulfill the requirements of CE Category 2, EN 420 and EN 388 —



### **ARMOTEX**<sup>™</sup>

REINFORCED PALMS AND FINGER TIPS

INCREASED DURABILITY
AND HAND PROTECTION

Description	Article Number
Demolition Gloves - M/8 - 1pc	48229731
Demolition Gloves - L/9 - 1pc	48229732
Demolition Gloves - XL/10 - 1pc	48229733
Demolition Gloves - XXL/11 - 1pc	48229734

# FINGERLESS GLOVES

- · Designed to provide ultimate dexterity when handling small object
- · Reinforced palm and thumb sean
- Lightweight, breathable backing.
- Moisture wicking lining provides all day con
- · Built-in sweat wipe.
- Hook & Loop closure for secure fit
- Fulfil the requirements of CE Category 2, EN 420 and EN 388 (2121X).



# ULTIMATE DEXTERITY

WHEN HANDLING SMALL OBJECTS

Description	Article number
Fingerless Gloves - M/8 - 1pc	48229741
Fingerless Gloves - L/9 - 1pc	48229742
Fingerless Gloves - XL/10 - 1pc	48229743
Fingerless Gloves - XXL/11 - 1pc	48229744
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# FREE-FLEX WORK GLOVES

- SMARTSWIPE™ knuckle, palm and fingertips
- Flexible and elastic gloves.
- Lightweight, breathable backing.
- Reinforced thumb seam.
- High dexterity finger tips.Built-in sweat wipe.
- Fulfill the requirements of CE Category 2, EN 420 and EN 388 (2121X).



### **SMARTSWIPE™**

KNUCKLE, PALM AND FINGER TIPS

Description	Article number
FREE-FLEX Gloves - M/8 - 1pc	48229711
FREE-FLEX Gloves - L/9 - 1pc	48229712
FREE-FLEX Gloves - XL/10 - 1pc	48229713
FREE-FLEX Gloves - XXL/11 - 1pc	48229714



### **RESISTANCE TO CUT AND ABRASION**

### **CUT LEVEL 1/A**

Ideal for material handling and light constructions duty.

### **CUT LEVEL 3/C**

Ideal for stripping wire or pipe threading and cutting.

### **CUT LEVEL 5/E**

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



### **HI-VIS CUT LEVEL** 3/C DIPPED **GLOVES**



- to cut and abrasion, ideal protection for stripping wire or pipe threading
- Reinforced nitrile coating with added protection between thumb and fingers
- Lightweight and extra thin gloves







4932478131

4932478132

4932478133

4932478134



### **CUT LEVEL 1/A DIPPED GLOVES**



Designed to provide dexterity when

SMARTSWIPE™ palm and fingertips -

European Certified for cut protection EN420 and EN388:2016 (4121A).







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

### **CUT LEVEL 3/C DIPPED GLOVES**

Description

Hi-Vis cut level 3/C dipped gloves

Hi-Vis Cut Level 3/C Dipped Gloves - L/9 - 1pc

Hi Vis Cut Level 3/C Dipped Gloves - XL/10 - 1pc

Hi-Vis Cut Level 3/C Dipped Gloves -11/XXL - 1pc



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







Description	Article Number			
Cut Level 3/C Dipped Gloves - M/8 - 1pc	493247142			
Cut Level 3/C Dipped Gloves - L/9 - 1pc	4932471421			
Cut Level 3/C Dipped Gloves - XL/10 - 1pc	4932471422			
Cut Level 3/C Dipped Gloves - XXL/11 - 1pc	4932471423			

### **CUT LEVEL 5/E DIPPED GLOVES**



- Excellent grip performance, nitrile material performs better than other materials in wide range of
- · Proprietary knitting process for all day
- comfort and high breathability while working all day.
- SMARTSWIPE™ palm and fingertips -allows the use of touch screen devices







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

### **WINTER CUT** LEVEL 1/A DIPPED **GLOVES**



- Winter insulation will keep the hand warm while working in cold condition High dexterity while handling small
- Warm and dual liner for excellent warmth in coolest condition and for high breathability all day.
- European Certified for cut and









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

### **WINTER CUT** LEVEL 3/C DIPPED . Gloves fit comfortably after being worm **GLOVES**

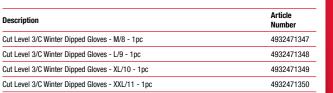


- Winter insulation will keep the hand warm while working in cold conditions
- Improved water resistance to keep hands from cold and wet environme due to a 3/4 double dipped latex European Certified for cut and
- cold resistance protection: EN420, EN388:2016 (2442C), EN511 (02X)











### **IMPACT CUT LEVEL 3/C GLOVES**

- Impact resistant material on back of the hand and fingers reduces and absorbs shock.
- protection between thumb and fingers.
- Excellent grip performance nitrile materia performs better than other materials in extreme temperatures and oily surfaces.
- SMARTSWIPE<sup>™</sup> palm and fingertips allows the use of touch screen devices without removing gloves.
- European Certified for cut resistance protection including impact testing: EN420 and EN388:2016 (4343CP).

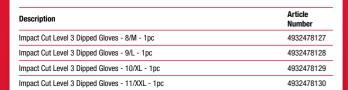












### **IMPACT DEMOLITION GLOVES**

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













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

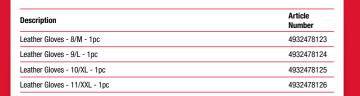
### **LEATHER GLOVES**

- and protection while handling heavy objects.
- Smartswipe<sup>™</sup> Allows the use of touch screen devices without removing the gloves on the index finger knuckle.
- European Certified for cut resistance protection: EN420 and EN388:2016









### **HYBRID LEATHER GLOVES**

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









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







### 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.





Description	Pack quantity	Min. order quantity	Article number
Premium Non-Marking Knee Pad - 1 pair	1	1	4932478139

### **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.



Description	Pack quantity	Min. order quantity	Article number
Hard Knee Pad - 1 pair	1	1	4932478137

### **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.





Description	Pack quantity	Min. order quantity	Article number	
lexible Knee Pad - 1 pair	1	1	4932478136	









# 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)

	OL LANYARDS_	WRIST TOOL RETRACTABLE TOOL LANYARD			TOOL LANYARD ACCESSORIES							
TOOL DROP PREVENTION						 						
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 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		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	22.7 KG	2.2 KG	2.2 KG	1 KG	-
COLOUR CODING	RED	RED	BLACK	GREY	WHITE		WHITE	GREEN	WHITE	WHITE	-	-
TETHER MECHANISM	08	00	OP	0,8	P		00	<b>□</b> P	Ø	AD.	-	
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	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	-		<b>✓</b>		-	-	-	-
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 DRIVER IMPACT WRENCH BANDSAWS CHAINSAW	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					Museum							



SUPERIOR SHOCK ABSORPTION

2 DOUBLE LOCKING CARABINER

3 INTEGRATED SWIVEL

QUICK-CONNECT SYSTEM

G COLOUR CODED

6 HIGH VERSATILITY

### QUICK-CONNECT RED LANYARD

4.5 Kg Locking Tool Lanyard



### LIGHTWEIGHT RED LANYARD

4.5 Kg Locking Tool Lanyard



### MID-WEIGHT BLACK LANYARD

6.8 Kg Locking Tool Lanyard



### HEAVYWEIGHT GREY LANYARD

15.8 Kg Locking Tool Lanyard



### ANCHORING STRAP



### WRIST 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 accidently.
- Integrated swivel prevents twists and tangles allowing increased mobility.
- Colour coded weight rating easy identification of lanyard weight capacity.
- High versatility lanyard accessories can be added to connect all tools to the lanyards.



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

# WRIST TOOL LANYARD

- Secure and comfortable tools attachment to the wrist.
- Soft and adjustable strap fits all wrist sizes with a hook and loop closure
- Hang loop to securely attach all kind of tools power tools, tapes, screwdrivers,
- 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.



4932472107

# RETRACTABLE TOOL LANYARD

- Automatically retracts, 130 cm when extended
- Double locking carabiner ensures a secure connection that cannot become loose or slip off accidently.
- Shuttle lock greater control during use.
- Integrated swivel prevents twists and tangles allowing increased mobility.

Description	Colour code	Article number
2.2 kg Quick-Connect Retractable Tool Lanyard	White	4932472106

### TOOL LANYARD ACCESSORIES

- High versatility lanyard accessories can be added to connect all tools to the lanyards.
- Easy and versatile connection to all kinds of tools.

Description

Wrist lanyard

Strong and secure attachment.
 Jobsite performance for an utlimate tool tethering.









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





# ALSO AVAILABLE ONLINE



SCAN ME

### M12™ HEATED HYBRID PUFFER JACKET

- Powered by M12™ REDLITHIUM™ battery technology, the hybrid puffer jacket uses carbon fibre heating elements to create and distribute heat to the chest, back and shoulders
- A one-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment
- Superior run time up to 8 hours of heat on a single battery charge (2.0 Ah)

Description	Size	Article number
M12™ heated hybrid puffer jacket	S	4933464364
M12™ heated hybrid puffer jacket	М	4933464365
M12™ heated hybrid puffer jacket	L	4933464366
M12 <sup>™</sup> heated hybrid puffer jacket	XL	4933464367
·		



# LADIES BODY WARMER ALSO AVAILABLE ONLINE



SCAN ME

### M12 HBWP

### M12™ HEATED HYBRID PUFFER VEST

- Powered by M12™ REDLITHIUM™ battery technology, the hybrid puffer vest uses carbon fibre heating elements to create and distribute heat to the chest and back
- A one-touch LED controller allows the user to select from 3 heat settings, delivering ideal heat for any environment
- Superior run time up to 6 hours of heat on a single battery charge (2.0 Ah)

Description	Size	Article number
M12™ heated hybrid puffer vest	S	4933464370
M12™ heated hybrid puffer vest	М	4933464371
M12™ heated hybrid puffer vest	L	4933464372
M12™ heated hybrid puffer vest	XL	4933464373
M12™ heated hybrid puffer vest	XXL	4933464374



### L4 HBLB

### USB RECHARGEABLE HEATED WORKSKIN™ BASE LAYER

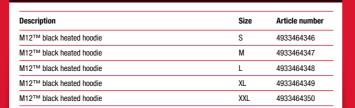
- Mid-weight construction out of durable, pilling resistant material, keeps body warm and dry
- Fully heats-up in 2.5 mir
- Heat is created and distributed to the chest and back
- Powered by L4 USB rechargeable REDLITHIUM™ battery pack

Description	Size	Article number
USB rechargeable heated WORKSKIN™ base layer	S	4933478081
USB rechargeable heated WORKSKIN™ base layer	М	4933478082
USB rechargeable heated WORKSKIN™ base layer	L	4933478083
USB rechargeable heated WORKSKIN™ base layer	XL	4933478084
USB rechargeable heated WORKSKIN™ base layer	XXL	4933478085



# M12 HH BL3 M12™ BLACK HEATED HOODIE

- Hugged heated hoodie made from durable cotton (53%) exterior with durable reinforced utility pockets and waffleweave polyester (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





# M12 HJ BL4 M12™ PREMIUM HEATED JACKET

- Heat on Demand 5 sewn in carbon fibre heating zones, distributes heat to core body areas and to the front pockets
- Superior run time, up to 8 hours of heat on a single battery charge of an M12™ REDLITHIUM™ 2.0 Ah battery pack
- Easy touch heat controller 3 heat settings: High, Medium, Low





SCAN ME

# M12 HJ LADIES2 M12™ LADIES HEATED JACKET

- Heat on Demand 4 sewn in carbon fibre heating zones distribute heat to core body areas, the collar and to the front pockets.
- Superior run time, up to 8 hours of heat on a single battery charge of an M12™ REDLITHIUM™ 2.0 Ah battery pack
- Easy touch heat controller 3 heat settings: High, Medium Low

Description

M12™ ladies heated jacket

M12™ ladies heated jacket

M12™ ladies heated iacket

M12™ ladies heated iacket

M12™ ladies heated iacket

Size	Article number
S	4933464839
М	4933464840
L	4933464841
XL	4933464842

XXL

**34** |



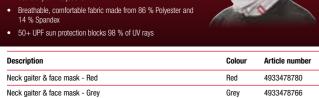






### **NGFM NECK GAITER & FACE MASK**

- 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



Grey

4933478766



# LONG SLEEVE AVAILABLE ONLINE



**SCAN ME** 

### **WWSSG**

### WORKSKIN™ LIGHT WEIGHT PERFORMANCE SHORT **SLEEVE SHIRT - GREY**

- COOLCORE® performance fabrics use patented three-yarn construction to wick moisture away from the body and keep the garment up to 30% cooler when working in the heat
- Fast wicking sweat zones extend down the back and under the arms to accelerate drying in high-sweat body areas
- Chemical free moisture wicking allows shirt to dry faster, reduces saturation and doesn't wash out over

Description	Size	Article number
WORKSKIN™ light weight performance short sleeve shirt - Grey	S	4933478194
WORKSKIN™ light weight performance short sleeve shirt - Grey	М	4933478195
WORKSKIN™ light weight performance short sleeve shirt - Grey	L	4933478196
WORKSKIN™ light weight performance short sleeve shirt - Grey	XL	4933478197
WORKSKIN™ light weight performance short sleeve shirt - Grey	XXL	4933478198



# LONG SLEEVE AVAILABLE



**SCAN ME** 

### **WTSSG**

### **WORK T-SHIRT SHORT SLEEVE - GREY**

- Tear, abrasion resistant and breathable fabric
- 60/40 cotton-poly blend enables moisture wicking and water repels
- Heavy duty 230 GSM fabric weight
- UPF 30+ rating, blocks harmful UV rays

Description	Size	Article number
Work T-shirt short sleeve - Grey	S	4933478231
Work T-shirt short sleeve - Grey	М	4933478232
Work T-shirt short sleeve - Grey	L	4933478233
Work T-shirt short sleeve - Grey	XL	4933478234
Work T-shirt short sleeve - Grey	XXL	4933478235



### **WHB WORK HOODIE BLACK**

- Made from durable, breathable fabric for all-day protection to outlast the job
- Built with a tear- and abrasion-resistant 75/25 cotton/poly blend
- The fabric is wind resistant, and has comfortable fit rib-knit cuffs and waists, make these work hoodies great for the most demanding conditions
- Drawstring adjustable hood for perfect comfort
- · Reinforced pocket seams, for a longer lifetime

Description	Size	Article number
Work hoodie black	S	4933478212
Work hoodie black	М	4933478213
Work hoodie black	L	4933478214
Work hoodie black	XL	4933478215
Work hoodie black	XXL	4933478216



#### IR PL

### INTERNAL USB RECHARGEABLE PEN LIGHT 250 LUMENS

- 250 Lumens of TRUEVIEW™ high definition output with up to 100 m beam distance
- IP67 rated for submersion in up to 2 meter of water and protection from dust
- Laser pointer provides accuracy needed in jobsite communication
- Protective Rubber Bite Zone for Hands-Free Use
- Two modes to optimise brightness and
   we time.
- Conveniently charge REDLITHIUM™ internal battery with micro-USB cable from USB power source or AC outlet (wall plug not included)
- Safety blinking feature allows end user to be informed of low battery status
- Reversible/ removable clip for optimised attachment



Description	Article number
Internal USB rechargeable pen light 250 Lumens	4933478705

#### L4 FL

### USB RECHARGEABLE POCKET FLOOD LIGHT

- 445 Lumens of TRUEVIEW™ high definition output
- Can be mounted with double magnet and clipped on pockets
- Compact size allows easy storage in pocket
- IP54 rating, light is protected from dust and splashing water
- Fuel gauge allows fast checking of
- Conveniently charge REDLITHIUM™ USB battery internally with micro-USB cable from USB power source or AC outlet (wall plug)
- Jobsite tough micro-USB braided cable with metal ends
- Includes USB cable



Description	Article Number
USB rechargeable pocket flood light	4933459442

### IR FL

### INTERNAL USB RECHARGEABLE FLASHLIGHT 500 LUMENS

- 500 Lumens of TRUEVIEW<sup>™</sup> high definition output with up to 100 m beam distance
- The flashlight features 3 modes and bullseye beam pattern, optimised for distance
- IP67 rated for submersion in up to 2 meter of water and protection from dust
- Magnetic attachment for hands-free use
- Reversible/ removable clip for optimised attachment
- Safety blinking feature allows end user to be informed of low battery status
- Conveniently charge REDLITHIUM™ internal battery with micro-USB cable from USB power source or AC outlet (wall plug not included)
- Jobsite tough micro-USB braided cable with metal ends
- Includes USB cable



Description	Article number
Internal USB Rechargeable Flashlight 500 Lumens	4933478586

### L4 FMLED

### USB RECHARGEABLE 800L FIXED FLASHLIGHT

- 800 Lumens of TRUEVIEW™ high definition output with up to 150 m beam distance
- The flashlight features 2 modes and bullseye beam pattern, optimised for distance and un-close Illumination
- IP67 rated for submersion in up to 2 meter of water and protection from dust
- Momentary & constant power on button
- Removable clin for secure attachment
- Safety blinking feature allows end user to be informed of low battery status
- Conveniently charge REDLITHIUM™ USB battery internally with micro-USB cable from USB power source or AC outlet (wall plug not included)
- Jobsite tough micro-USB braided cable with metal ends
- Includes USB cable

### TRUEVEW



Description	Article Number
USB rechargeable fixed metal LED flashlight	4933478113



# **HEADLAMPS**

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

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

**TRUE**VIEW<sup>TM</sup>

# L4 HL-VIS VISIBILITY **PERSONAL ACTIVE SAFETY DEVICE**

### **ALKALINE SLIM** HEADLAMP **HEADLAMP 450 LUMENS**

Description

Alkaline slim headlamp

- 450 Lumens of TRUEVIEW™ high definition output
- 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

INTERNAL USB

RECHARGEABLE



Article number

4933478587

Description

Internal USB Rechargeable

headlamp 450 Lumens

### 350 Lumens of TRUEVIEW™ high definition output

- · Washable micro fiber sweat-absorbing strap for all
- Ultra compact and lightweight product
- 6-position tilt adjustment for directing light
- 4 mounting clips for securing to helmets



	·	
Article Number	Description	Article Number
4933471286	Alkaline spot flood headlamp	4933471388

**ALKALINE SPOT** 

brightness

connection to all hardhats

**FLOOD HEADLAMP** 

450 Lumens of TRUEVIEW™ high definition output

with 100 m spot beam distance and a wide flood

Gives users up to 25 hours of run time with five light output modes to optimise run time, beam type, and

LITHIUM USB

HIGH DEFINITION LIGHTING

INGRESS PROTECTION			54				52				52		
OUTPUT MODE	HYBRID	FLOOD HIGH	SPOT HIGH	FLOOD LOW	SPOT LOW	HIGH	MEDIUM	LOW	HYBRID	SPOT HIGH	FLOOD HIGH	FLOOD MED	FLOOD LOW
LUMEN	450	250	250	50	100	350	150	25	450	350	350	150	25
RUNTIME (HRS)	2	4	4	16	8	4	8,5	31	2	4	4	10	26
BEAM (M)	100			100			100						
BATTERY	R	REDLITHIUM™ USB 3 X AAA ALKALINE 3 X AAA A			3 X AAA ALKALINE		A ALI	KALIN	ΙE				
BATTERY INDICATOR			YES			YES				YES			
CHARGE TIME (MINS)		<120			N/A			N/A					

#### WHAT IS A HAZARDOUS **LOCATION?**

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



#### WHAT MAKES A LIGHT **INTRINSICALLY SAFE?**

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

**ZONE 0** 

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

**ZONE 0,1,2** FLAMMABLE GASES, **VAPOR OR LIQUIDS** 

**MATERIAL** 

EXAMPLE: Acetylene, Hydrogen, Ethylene, Propane

#### **ENVIRONMENTS**

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



- Zone 2 Zone 1
- Zone 0
- Flammable liquid

# **HEAD LAMPS** ON ALL MILWAUKEE® **HEADLAMPS**

### 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



4933478112

Description

headlamp

Alkaline intrinsically safe

### **USB RECHARGEABLE HEADLAMP**

- Flood, Spot and Spot/Flood beam options in different output modes for optimal brightness and up to 31 hrs. run time



USB rechargeable headlamp

Article Number

4933459443

### **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



### **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



Description	Article Number
USB RECHARGEABLE hard hat headlamp	4933471390

Description	Article Number
USB rechargeable HI-VIS headlamp	4933471389

		64					53				5	4				53		
HYBRID	FLOOD HIGH	SPOT HIGH	FLOOD MED	FLOOD LOW	HYBRID	SPOT HIGH	FLOOD HIGH	FLOOD MED	FLOOD LOW	HIGH	MEDIUM	LOW	EC0	HYBRID	SPOT HIGH	FLOOD HIGH	FLOOD MED	FLOOD LOW
310	235	155	155	25	475	300	300	150	25	600	350	125	25	600	400	400	150	25
4	6	8	10	40	2	4	4,5	8,5	31	2	6	10	27	2	4	4	8	20
	100					100					10	00				100		
3 X AAA ALKALINE					REDLITHIUM™ USB					REDLITHIUM™ USB			R	EDLI	THIUN	1™ US	В	
	YES					YES					YI	ES				YES		
N/A					120					12	20				120			



# 1M BARS

1m bars are the perfect solution for gaining incremental sales and new business. They are supplied pre-merchandised, and come with the re-order tags for added convenience when managing inventory.



Description	Article number
Safety glasses - 1 metre row	4932478481



Description	Article number
Cut resistant gloves - 1 metre row	4932478478



Description	Article number
Premium gloves - 1 metre row	4932478479

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# GLOVES BULK PACKS



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



 Description
 Article number

 12 Pack Cut Level 1/A Dipped Gloves M/8
 4932471614

 12 Pack Cut Level 1/A Dipped Gloves L/9
 4932471615

 12 Pack Cut Level 1/A Dipped Gloves XL/10
 4932471616

 12 Pack Cut Level 1/A Dipped Gloves XXL/11
 4932471617



Description	Article number
Bulk Cut Level 1/A Dipped Gloves - M/8	4932479008
Bulk Cut Level 1/A Dipped Gloves - L/9	4932479009
Bulk Cut Level 1/A Dipped Gloves - XL/10	4932479010
Bulk Cut Level 1/A Dipped Gloves - XXL/11	4932479011

# GLASSES BULK PACKS



This rotating, four-sided display is great in store as it has a small footprint and takes up minimal space. However, due to the height of the display it still allows for lots of stock to be displayed so is perfect for stores where space is a premium.





Description

Gloves starter set - 1 metre row





Description	Article number
Safety Glasses Clear - anti-scratch & anti-fog - 1pc	4932478763
Safety Glasses Tinted - anti-scratch & anti-fog - 1pc	4932478764
Enhanced Safety Glasses Grey	4932478907
Enhanced Safety Glasses Yellow	4932478927



Description	Article number
Bulk Safety Glasses Clear	4932479024
Bulk Safety Glasses Tinted	4932479025
Bulk Safety Glasses Grey	4932479026



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### VISITE-NOS EM: WWW.CMC.PT



www.youtube.com/c/CUNHAMENDESCUNHALDA

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