



**we create  
for all who protect us**



**Catalogue**  
2024 - V2



# MoG

we create for all who protect us



# Table of contents

Why MoG?	5	Fast Rope Tactical	37
The DNA of Masters of gloves	7	Abseil/Rappel	38
		Rope Overglove	39
<b>Tactical gloves</b>	8	<b>Anti Riot gloves</b>	40
Target Combat	10	MoG/Guide CPN 6505	42
Target Light Duty	11	Bataillo	43
MoG x Multicam	12	<b>Cold/water resistant gloves</b>	44
MoG ArmaSuede technology	14	Target Polar	47
Target High Abrasion	15	3-layer Lamination technology	48
MoG ErgoShield technology	18	Shelter	49
Target High Abrasion ErgoShield	19	DuoFlex	50
Target High Abrasion Ergoshield Trivium	20	Nordic Black	51
		Patrol Winter	52
<b>Cut resistant gloves</b>	22	Genie	53
2ndSkin	23	<b>Rescue gloves</b>	54
<b>Needle resistant gloves</b>	24	RESQ	55
MoG/Guide CPN 6202	26	MoG/Guide CPN 6401	56
MoG/Guide CPN 6203	27	MoG/Guide CPN 6502	57
MoG/Guide CPN 6204	28	<b>Accessories</b>	58
MoG/Guide CPN 6225	29	MoG/Guide 370	60
<b>Flame resistant gloves</b>	30	MoG/Guide 6621	61
Patrol	32	Glove holder 2110	63
Operator	33	<b>In Development</b>	64
<b>Roping gloves</b>	34	Overview new products	66
Fast Rope	36	Standards	68

## Legend



On Stock



(Production) On Demand



Heat Resistant



Cold Protective



Flame Retardant



Cut Resistant



Puncture Resistant



Liquid Repellent



Finger Sensitivity



Touch Function



Roping Performance





design development manufacturing of

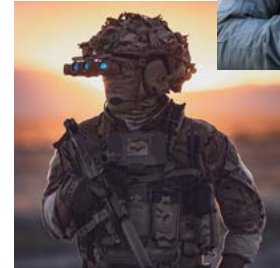
# STATE OF THE ART MULTIFUNCTIONAL TACTICAL GLOVES



**MoG**

we create for all who protect us





# WHY CHOOSE MoG?

## 01. **Because we care. We listen. We create.** **For all heroes who protect us.**

The backbone of our product range is based on co-creation in which we map out the specific and critical needs before even the first lines appear on paper.

## 02. **Because we create comfort.**

Our main target is to combine sublime fitting with high comfort and maximum protection.

## 03. **Because we develop dedicated.**

Focusing on tender and project business, our ultimate aim is to create durable solutions.

## 04. **Because we interact long-term.**

We favor long-term partnerships with both end users and involved partners.

## 05. **Because we act sustainable.**

Every single step towards an environmental friendly and socially responsible way of doing business is a step in the right direction.









# THE DNA OF MASTERS OF GLOVES

Masters of Gloves originated in 2017 from the awareness that for many professional users facing serious threats on a daily basis (physical attacks with cuts and punctures, fires, disasters, accidents, etc.), there were insufficient or inadequate hand protection solutions. With years of experience in the (industrial) PPE sector, we understood perfectly how urgent and vital this issue was.

Even though strong brands offering such products have existed for decades, it is striking that many users are still unaware of their existence or are not satisfied with their user comfort. One striking example is needle puncture protection that ultimately led to the development and distribution of the Guide CPN gloves. In addition, several other protective gloves were launched, including the combat gloves for the NATO. After new

requests kept arising, asking for very specific (tactical) performances, the brand MoG was established with one very clear baseline : we create for all those who protect us.

Our current range is 100% based on very particular questions from the field. Since we develop and produce in co-creation with our end-users, we are dedicated in addressing the real gaps in supply and bringing targeted solutions. MoG is, as you might call it, a Work In Progress, adding gradually new developments for both standard and niche oriented applications. This approach gives sufficient freedom to allow for adjustments during the design process so that the best result can be rigorously pursued.



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we create for all who protect us

# Tactical gloves



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OS

# Target

## Combat 9106

The development of our new light combat glove is based on the key features of the Target Light Duty gloves offering maximum dexterity and wearing comfort, allowing perfect control of weapons, and enhanced with the proven and advanced technology of the D3O® impact protection.



# MoG

Masters of Gloves



### APPLICATIONS

- Weapon handling
- Allround tactical operations
- Searching / frisking
- Patrolling

### TARGET GROUP

- Armed Forces
- Law Enforcement
- Special assistance units

### SIZE

6 - 12

### KEY FEATURES

- D3O® knuckle protector offering impact protection level 1 - covered with Cordura® stretch
- DexSuede technology
- rigger guard reinforcements offering high durability, dexterity and wearing comfort
- Slim fit

### STANDARDS

- EN 388:2016 + A1:2018
- EN 407:2020
- EN ISO 21420:2020

CE



EN 388



2121XP

EN 407



X1XXXX



OS

# Target

## Light Duty 8111

A lightweight and exceptionally durable tactical glove that offers enhanced finger sensitivity, allowing you to perform tasks with precision as if you weren't wearing gloves at all. These gloves are the perfect blend of power and dexterity.



# MoG

Masters of Gloves



### APPLICATIONS

- Various military / law enforcement operations
- Forcible entry
- Weapon handling
- Use of communication devices

### KEY FEATURES

- DexSuede technology
- Lightweight appearance and yet durable performance
- Slim fit
- Unique dexterity
- Extremely high finger sensitivity

### TARGET GROUP

- Armed / Special Forces
- Law Enforcement
- Security
- Customs

### STANDARDS

- EN 388:2019
- EN 407:2020
- EN ISO 21420:2020

### SIZE

6 - 12



EN 388



2121X

EN 407



X1XXXX



**MULTICAM®**

## MOG TARGET RANGE

We're happy to announce the **official launch of MultiCam®** on our most popular models of the Target range. The inclusion of MultiCam® on our products is a big step forward and reflects our commitment to listening and responding to the needs of end users.



MoG Target Light Duty  
8111 - MultiCam®



MoG Target High Abrasion  
8109 - MultiCam®



MoG Target High Abrasion  
Ergoshield 8110 - MultiCam®

## HOW IT WORKS

MultiCam® patterns take advantage of the way the human eye and brain perceive shape, volume, and color. Since only a very small portion of the human eye perceives color, the brain does a lot of "filling-in" for the eye. The unique high resolution design of MultiCam® takes advantage of this principle and helps the observer to "see" the pattern as part of the background.

The MultiCam® family of patterns rely more on a blending effect than a traditional contrast effect to disguise the wearer. This effect allows them to perform well in a wide range of environmental conditions. It also helps maintain the patterns' effectiveness even at close ranges where low resolution patterns often stand out against the natural (non-pixelated) environment.



The MultiCam® pattern was developed to effectively limit the visual and near-IR signature of a person operating across a very wide range of physical environments and seasons. After many successful evaluations, after being proven in combat, and after becoming the officially issued pattern of the US Army for all Afghanistan operations in 2010, MultiCam® is the proven multi-environment concealment solution.



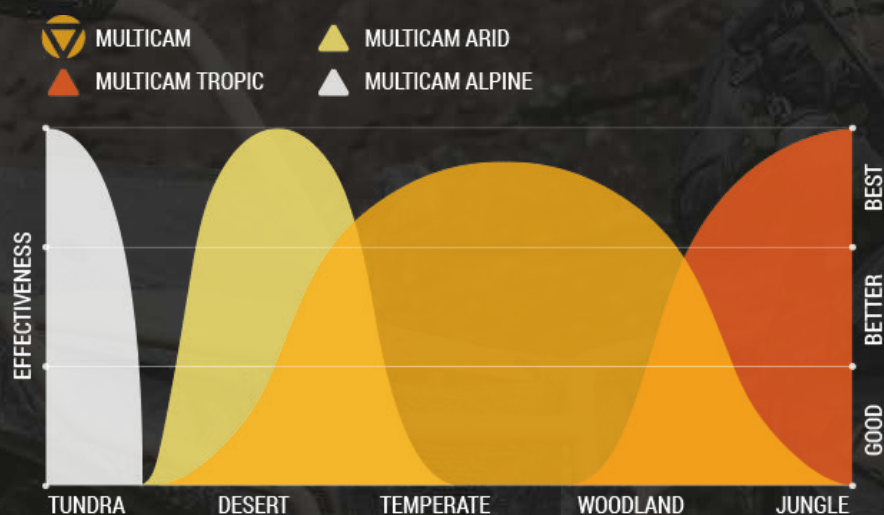
## HOW MULTICAM® WAS DEVELOPED

We spent a lot of time studying how camouflage works in nature, taking into account where it is hardest to hide. We also studied which terrain elements were most common across the widest range of environments. We documented how light affects environmental features and tracked the seasonal and elevational changes in different regions.

We then factored all that together into digital composites of our observations and began testing them. We spent extensive time discussing our approach with users, factoring in their observations and concerns. Digital images were then created, encompassing everything we had learned. After printing each pattern, we field tested, tuned, and re-tested them until we achieved exactly what we were looking for.

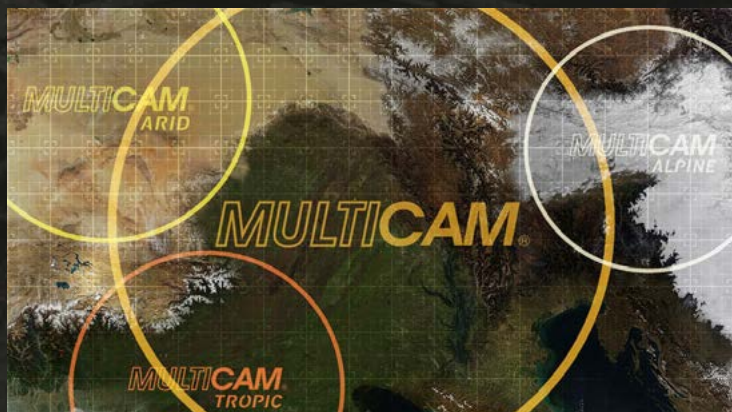
## MULTICAM® FAMILY

The MultiCam® patterns were developed to provide maximum effectiveness across diverse operating environments with a minimum logistical burden. The patterns all have distinct roles but are designed to work together as a system to meet the needs of nearly any operating environment, all while helping the wearer do so with the least amount of kit possible.



## A FAMILY OF CAMOUFLAGE PATTERNS

The same user now has more system-level options. For instance, a MultiCam® chest rig can be paired with a MultiCam® Tropic uniform for a known jungle deployment. Similarly, a MultiCam® vest and pack can be paired with a MultiCam® Arid uniform for activity within an open sand and rock desert. MultiCam® Alpine is best suited for any environment that encounters significant snowfall, while MultiCam® Black is designed to offer domestic agencies a distinct and authoritative presence suited to law enforcement operations.





**MoG ArmaSuede**  
Technology

# 8 TIMES STRONGER

**THAN THE  
TACTICAL  
STANDARD**

ArmaSuede. An unrivalled synthetic suede used in several of our MoG gloves. Engineered to outperform and outlast.

co-developed with





OS

# Target

## High Abrasion 8109

All-round performance makes these gloves the ultimate choice for those looking for a combination of extreme durability, dexterity and versatility in a single high performance glove.



# MoG

Masters of Gloves



### APPLICATIONS

- Weapon handling
- Allround tactical operations
- Searches
- Patrolling

### KEY FEATURES

- ArmaSuede technology that is **8x stronger** than other suedes
- Extremely high abrasion resistance and good grip
- Slim fit
- Unique dexterity
- High finger sensitivity

### TARGET GROUP

- Armed / Special Forces
- Law Enforcement
- Special Units Police
- Security
- Customs

### STANDARDS

- EN 388:2019
- EN 407:2020
- EN ISO 21420:2020

### SIZE

6 - 12



EN 388



4121X

EN 407



X1XXXX



# M

by Mo

## TARGET

High Abrasion 8109

### COYOTE BROWN

armed / special forces, law  
enforcement, special units police,  
security, customs





# MoG

masters of Gloves



## TARGET

High Abrasion Ergoshield  
8110

## COYOTE BROWN

armed / special forces, law  
enforcement, special units police,  
security, customs

safe-T-bar



# MoG ErgoShield

## Technology

**ERGONOMICAL  
PROTECTION**

ErgoShield : 3D moulded TPR design.  
Ergonomical protection with total focus on  
dexterity and precision. A game changing  
technology you won't even feel.

Developed by





# Target

## High Abrasion ErgoShield 8110

All-round performance makes these gloves the ultimate choice for those looking for a combination of extreme durability, dexterity and versatility in a single high performance glove. Combined with ergonomically designed impact protection that you don't feel.



**MoG**  
Masters of Gloves



### APPLICATIONS

- Weapon handling
- Allround tactical operations
- Searches
- Patrolling

### KEY FEATURES

- ErgoShield technology: 3D moulded TPR design without being felt
- Extreme high abrasion resistance and good grip
- Slim fit
- Unique dexterity
- High finger sensitivity

### TARGET GROUP

- Armed / Special Forces
- Law Enforcement
- Special Units Police
- Security
- Customs

### STANDARDS

- EN 388:2019
- EN 407:2020
- EN ISO 21420:2020

### SIZE

6 - 12



EN 388



4121X

EN 407



X1XXXX



# Target

## High Abrasion ErgoShield Trivium 8114

High abrasion glove with innovative ErgoShield protection combines extreme durability with an ergonomic impact design. The semi-fingerless design provides a glove that fits snugly, yet offers the dexterity and precision of bare fingers for optimum control and versatility in a variety of tasks.



# MoG

Masters of Gloves



### APPLICATIONS

- Weapon handling
- Allround tactical operations
- Searches
- Patrolling

### KEY FEATURES

- ErgoShield technology: 3D moulded TPR design without being felt
- Extreme high abrasion resistance and good grip
- Slim fit
- Semi-fingerless design for perfect control during weapon handling or when handling smart devices

### TARGET GROUP

- Armed
- Special assistance units
- Law enforcement
- Security
- Customs

### STANDARDS

- EN 388:2016 + A1:2018
- EN 407:2020
- EN ISO 21420:2020

Please note : these gloves are an exception to the protection levels mentioned due to the open fingers (index, middle finger and thumb).

### SIZE

6 - 12



EN 388



4121X

EN 407



X1XXXX









# Cut resistant gloves



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OS

# 2ndskin

8108B

Cut resistant tactical glove with very snug fit for maximum dexterity and tactility during several operations.



# MoG

Masters of Gloves



## APPLICATIONS

- Weapon handling
- Patrolling

## TARGET GROUP

- Armed / Special Forces
- Special Units Police
- Security
- Customs

## SIZE

6 - 13

## KEY FEATURES

- Cut resistant Kevlar® lining with maximum dexterity
- Slim fit - leather fits your hand
- High finger sensitive
- Light impact protection
- Conductive leather on thumb and index finger

## STANDARDS

- EN 388:2016
- EN 420:2011

CE



EN 388



1421C







# Needle resistant gloves



OS

# MoG - Guide

CPN 6202

Discrete, black needle protection glove in synthetic leather based on highly approved CPN technology. Gives you the perfect blend between needle & cut protection. Perfect for frisking and shooting.



# MoG

Masters of Gloves



## APPLICATIONS

- Rescue operations
- Every operation with light risk of needles and glass
- Frisking

## KEY FEATURES

- High cut resistance
- Needle resistance
- Light impact on knuckles
- Durable and thin suede for good finger sensitivity

## TARGET GROUP

- Law Enforcement
- Security
- Waste management
- Rescue teams
- Fire brigades

## STANDARDS

- EN 388:2016
- EN 420:2003
- ASTM F2878-10

## SIZE

6 - 13



EN 388



2X21F



OS

# MoG - Guide

CPN 6203

Discreet, black needle protection glove in soft, durable full-grain goatskin based on highly approved CPN technology gives you the perfect blend between needle & cut protection. Perfect for frisking and shooting.



# MoG

Masters of Gloves



## APPLICATIONS

- Rescue operations
- Every operation with light risk of needles and glass
- Frisking

## KEY FEATURES

- High cut resistance
- Needle resistance
- Light impact resistance on the knuckles
- Soft full-grain goat skin leather

## TARGET GROUP

- Law Enforcement
- Security
- Waste management
- Rescue teams
- Fire brigades

## STANDARDS

- EN 388:2016
- EN 420:2003
- ASTM F2878-10

## SIZE

8 - 12



EN 388



4X12F

OS

# MoG - Guide

CPN 6204

Discrete, black needle protection glove in synthetic leather based on highly approved CPN technology. On the back of the hand cut resistant & flame retardant fabrics. Gives you the perfect blend between needle & cut protection and dexterity. Perfect for frisking and shooting.



# MoG

Masters of Gloves



## APPLICATIONS

- Rescue operations
- Every operation with high risk of needles and glass
- Frisking

## KEY FEATURES

- High cut & needle protection
- Light impact
- Cut & flame retardant back of hand
- Silicone print in palm of hand for a good grip in wet & dry conditions

## TARGET GROUP

- Law Enforcement
- Security
- Waste management
- Rescue teams
- Fire brigades

## STANDARDS

- EN 388:2016
- EN 420:2003
- ASTM F2878-10

## SIZE

7 - 12



EN 388



2X21F



OS

# MoG - Guide

CPN 6225

Needle protection glove with PU-dipped palm based on highly approved CPN technology in palm of hand which gives you a extreme grip on dry surfaces, feels very thin & good breathable.



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## APPLICATIONS

- Rescue operations
- Every operation with high risk of needles and glass

## KEY FEATURES

- PU dipped for high breathability
- High cut and needle protection
- Long slim-fit cuff avoids the intrusion of dirt, glass, etc.
- Extreme grip in dry conditions

## TARGET GROUP

- Law Enforcement
- Security
- Waste management
- Rescue teams
- Fire brigades

## STANDARDS

- EN 388:2016
- EN 420:2003
- ASTM F2878-10

## SIZE

8 - 11



EN 388



4X42F

# Flame resistant gloves



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OD

# Patrol

8112

Allround, flame retardant, cut resistant and water repellent glove with light impact protection and touch.



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## APPLICATIONS

- Standard operations
- Handling weapons
- Breaching / forcible entry
- Use of communication devices
- Frisking

## KEY FEATURES

- Flame retardant
- Light impact protection
- Cut resistant
- Conductive leather on thumb, index and middle fingers

## TARGET GROUP

- Armed / Special Forces
- Law Enforcement
- Security
- Customs

## STANDARDS

- EN 388:2019
- EN 407:2020
- EN ISO 21420:2020

## SIZE

7 - 12



EN 388



2433F

EN 407



41XXXX



OS

# Operator

9244G

A snug, comfortable pilot glove featuring flame-retardant and water-repellent properties.



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## APPLICATIONS

- All-round use by pilots during training, operations, etc
- Handling weapons
- Use of communication devices

## TARGET GROUP

- Armed / Special Forces
- Law Enforcement

## SIZE

6 - 14

## KEY FEATURES

- Flame-resistant Nomex® on back of hand
- Flame-retardant leather on palm of hand
- Slim fit
- Conductive leather on thumb and index finger
- Short cuff

## STANDARDS

- EN 388:2016
- EN 420:2003
- EN 407:2004

CE



EN 388

EN 407



3122X

4122XX





# Roping gloves



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# Fast Rope

9163

A collaborative development with the Group Rotary Wing of the Royal Dutch Army, prioritizing exceptional dexterity, effective heat management, and abrasion resistance.



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OS



OD



## APPLICATIONS

- Fast rope training and operations
- Descents up to 90 ft

## TARGET GROUP

- Armed / Special Forces
- Special Units Police
- Rescue operations

## SIZE

7 - 13

## KEY FEATURES

- Very high abrasion resistance
- Special index finger design for handling weapons
- Slim fit - avoids twisted fingers
- Specific heat blocking construction enables multiple descents - can be used up to 90 FT

## STANDARDS

- EN 388:2019
- EN 407:2011
- EN ISO 21420:2020



EN 388



3434D

EN 407



X1XXXX





# Fast Rope

## Tactical 9165

Our Fast Rope Tactical gloves have been developed together with the Instruction Group Rotary Wing (Royal Dutch Army) and are intended for professional and tactical use during operations where the need for a 'rope-to-gun' glove is pertinent.



# MoG

Masters of Gloves



OD



OS



### APPLICATIONS

- Fast roping during training or intervention tasks

### TARGET GROUP

- Armed forces
- Special units
- Law enforcement

### SIZE

6 - 13

### KEY FEATURES

- Multiple layering forms a great buffer against heat accumulation during fast roping
- Slim fit
- Reinforcement of critical areas
- Excellent grip on both dry and wet ropes

### STANDARDS

- EN 388:2016 + A1:2018
- EN 407:2020
- EN ISO 21420:2020



EN 388



4323X

EN 407



X1XXXX



# Abseil/Rappel

9162

Specialized glove that seamlessly combines three essential elements for rope handling and securing: outstanding dexterity, superior abrasion resistance, and a secure grip.



**MoG**  
Masters of Gloves



OS



OD



## APPLICATIONS

- (Tactical) rappelling, belaying, ... during training or intervention tasks
- Rescue operations
- Height works (industry / environment)

## KEY FEATURES

- Very high abrasion resistance
- Slim-fit finger design to secure control when roping up and for activities such as rigging, climbing structures and ladders, etc.
- Conductive leather on index + thumb
- Nose-wipe on the back of thumb

## TARGET GROUP

- Armed Forces
- Law Enforcement / Special Units
- Rescue Operations
- Instructors / Professionals Performing Height Works

## STANDARDS

- EN 388:2019
- EN 407:2020
- EN ISO 21420:2020

## SIZE

6 - 13



EN 388



4133X

EN 407



X1XXXX



OD

# Rope Overglove

9164

Roping glove for abseiling or fast roping. Used as overglove above a tactical glove. Quick solution to operate weapons easily.



# MoG

Masters of Gloves



## APPLICATIONS

- Descender gloves for working at height and abseil training / operations
- Can be used in combination with a thin tactical glove

## KEY FEATURES

- High Abrasion
- Good protection against heat development
- Easy to attach to a belt
- Fast solution in combination with tactical glove

## TARGET GROUP

- Armed / Special Forces
- Law Enforcement
- Special Units Police
- Rescue operations

## STANDARDS

- EN 388:2019
- EN 407:2004
- EN ISO 21420:2020

## SIZE

8 - 16



EN 388



4X44C

EN 407



X1XXXX

# Anti Riot gloves



**MoG**  
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Politie

OS

# MoG-Guide

CPN 6505

Heavy and discrete needle-resistant glove in goat grain leather based on the highly estimated CPN technology, with impact protection on knuckles and fingers and good flexibility, offering extremely high protection against cuts, needles and punctures.



**MoG**  
Masters of Gloves



## APPLICATIONS

- Anti riot
- Frisking
- Rescue operations
- Every operation with risk of needle & glass

## KEY FEATURES

- High impact on fingers and back of hand
- Needle protection
- High cut resistance
- Long cuff that fit your sleeve and avoids intrusion of dirt or glass

## TARGET GROUP

- Law Enforcement
- Security
- Penitentiary Institutions
- Waste management
- Rescue teams

## STANDARDS

- EN 388:2016
- EN 420:2003
- ASTM F2878-10

## SIZE

7 - 12



EN 388



4X12FP





# Bataillo

8120

Anti-riot gloves for use in a law enforcement environment during demonstrations, events, etc. Perfect blend between dexterity and protection.



**MoG**  
Masters of Gloves



## APPLICATIONS

- All common law enforcement operations
- Handling baton and shield

## TARGET GROUP

- Law enforcement (anti riot and crowd control)

## SIZE

6 - 14

## KEY FEATURES

- Silicone and kevlar® in palm of hand for extreme grip
- 360° flame retardant and cut resistant
- Impact on fingers and back of hand
- Good dexterity

## STANDARDS

- EN 388:2019
- EN 407:2020
- EN ISO 21420:2020



EN 388



4X42E

EN 407



4232XX









# Cold/water resistant gloves







OS

# Target

## Polar 5505

A versatile tactical winter glove designed to enable weapon operation and precise frisking. With a slim, all-around fit and exceptional dexterity, it provides the flexibility you need for various tasks.



### APPLICATIONS

- Professional and tactical use in cold weather environments
- For weapon handling
- For operating touchscreen devices

### KEY FEATURES

- Windproof and water-repellent durable softshell fabric with fleece liner
- MoG Dexsuede technology
- TPR reinforcements
- High finger dexterity
- Touchscreen compatible

### TARGET GROUP

- Armed Forces
- Special Forces
- Police forces
- Customs, Security, etc.
- Outdoor

### STANDARDS

- EN 388:2016 + A1:2018
- EN 407:2020

### SIZE

6 - 12



EN 388



2231X

EN 407



X1XXXX

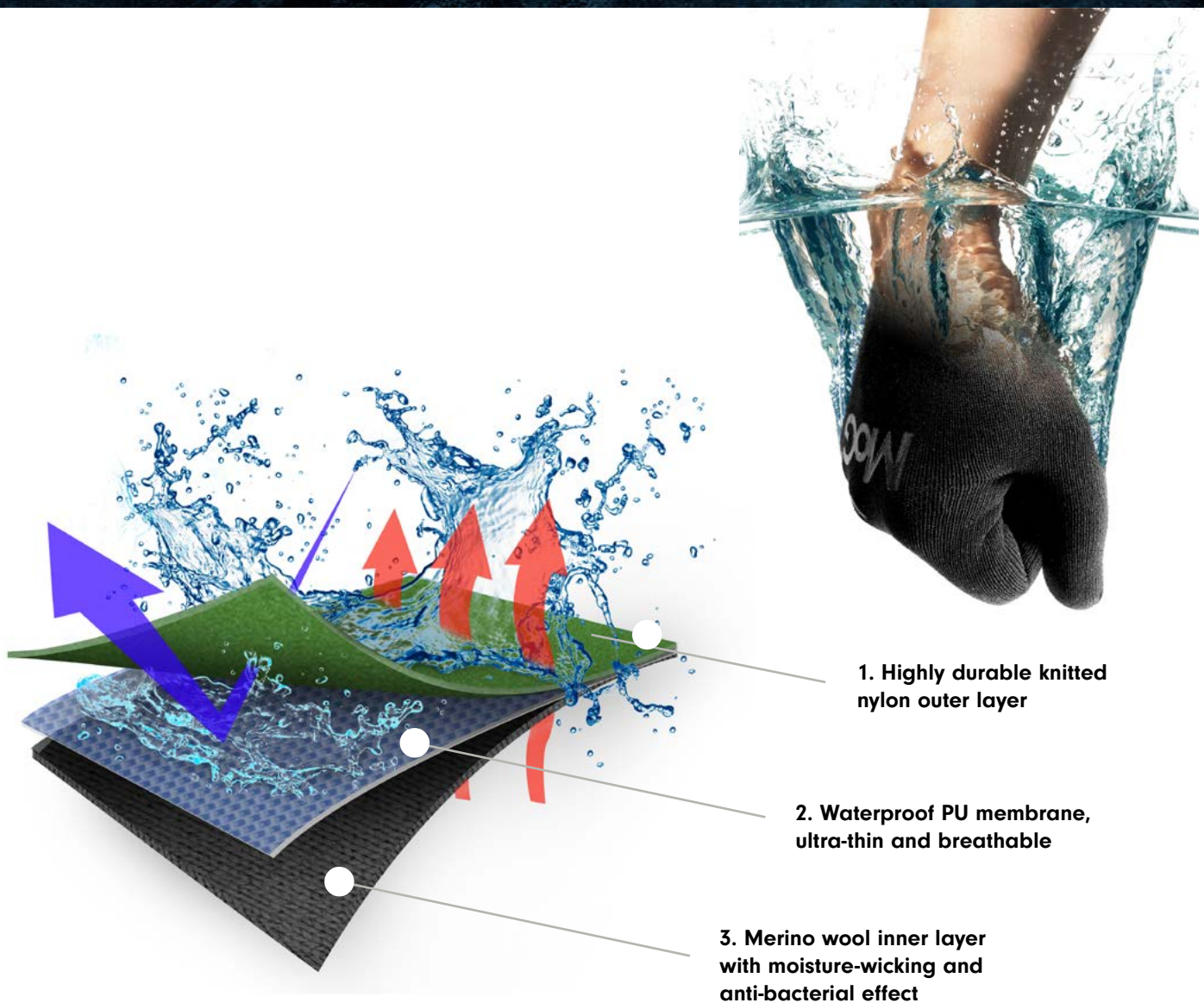
## 3-LAYER LAMINATION TECHNOLOGY



### How does it work?

With several traditional waterproof technologies the membranes are acting as a waterproof bag, to prevent water from entering into the glove. However, when water remains between the surface layer and the membrane, the gloves get soaked after limited time. This causes an uncomfortable feel, the gloves start weighing heavier and you don't have the finger sensitivity you need, your hands cool down very quickly and you pull the liner out of the glove very easily causing twisted fingers.

With the **3-layer lamination** technology used in our MoG Shelter gloves, the three existing layers (nylon, membrane and wool) are bonded into one solid layer. The seamless build-up ensures that rain, snow and wind are blocked at the surface, and the hands are kept dry and warm. The bonding technique gives these gloves a very thin and flexible fit, providing a unique finger sensitivity, and avoids that all layers come loose. Ultimately, you won't need to take off your gloves and you keep performing your activities comfortably with dry hands, without being hindered by rain or wind.



1. Highly durable knitted nylon outer layer

2. Waterproof PU membrane, ultra-thin and breathable

3. Merino wool inner layer with moisture-wicking and anti-bacterial effect

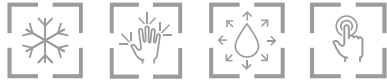


OS

# Shelter

4301

This seamless glove offers 100% waterproof and windproof protection. Its stretchy design allows for maximum dexterity while protecting against a wide range of weather conditions.



# MoG

Masters of Gloves



## APPLICATIONS

- Professional, tactical and leisure use in a wide range of situations
- Provides protection against wind, rain and cold
- Precision work, outdoors, etc

## KEY FEATURES

- 100% waterproof
- Ultra slim fit
- High finger sensitivity
- Great grip on wet/dry surface
- MoG 3-layer technology
- Touch function (new version)

## TARGET GROUP

- Armed / Special Forces
- Police, customs and security
- Civilian services, firefighters, etc
- Logistics and warehousing
- Outdoor (cycling, hiking,...)

## STANDARDS

- EN 388:2019
- EN ISO 21420

## SIZE

S (7/8), M (8/9), L (9/10),  
XL (10/11)



EN 388



2241X

OS

# DuoFlex

4202

100% windproof and water repellent glove with foldable flap offering protection against the vast majority of cold and rainy weather conditions.



## APPLICATIONS

- Daily use in cold/wet weather conditions
- In situations where, if necessary, high finger sensitivity is still required

## KEY FEATURES

- Foldable flap
- Free fingers for manipulating
- Wind and water resistance
- Heatblocker: heat stays in the glove

## TARGET GROUP

- Armed / Special Forces
- Postal services and logistics
- Standard operations by law enforcement, security, etc

## STANDARDS

- EN 388:2019
- EN 420:2011
- EN 511:2006

## SIZE

7 - 14



EN 388



1X3XX



EN 511



X2X



# MoG

Masters of Gloves



OD

# Nordic Black

5502B

Cold protective, windproof, cut resistant and water repellent gloves for professional use and precision work with foldable index and thumb.



# MoG

Masters of Gloves



## APPLICATIONS

- Professional and tactical use in cold and wet weather
- Precision work
- Outdoor activities

## KEY FEATURES

- Cut resistant
- Windproof
- Zipper pocket
- Foldable index & thumb

## TARGET GROUP

- Armed / Special Forces
- Law Enforcement
- Civil services
- Logistics & warehousing
- Leisure (hunting, hiking, ...)

## STANDARDS

- EN 388:2019
- EN 511:2006

## SIZE

7 - 14



EN 388



2432C

EN 511



14X

OD

# Patrol Winter

8113

Allround, flame retardant, cut resistant and water repellent winter glove with light impact protection and touch function.



**MoG**  
Masters of Gloves



## APPLICATIONS

- Standard operations in cold weather environments
- Handling weapons and frisking
- Breaching / forcible entry
- Use of communication devices

## KEY FEATURES

- Flame retardant leather
- Cut resistant lining
- Touch function
- Light impact protection
- Winter lining
- Insulation layer on the back of hand

## TARGET GROUP

- Armed / Special Forces
- Security
- Customs

## STANDARDS

- EN 388:2019
- EN 407:2020
- EN ISO 21420:2020

## SIZE

7 - 12



EN 388



2433F

EN 407



41XXXX



OD

# Genie

9701

Water- and windproof glove with extended cuff offering protection against cold weather during (combat) engineering operations.



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## APPLICATIONS

- All-round use in cold and wet weather and even under water, such as the construction and maintenance of (military) infrastructure

## KEY FEATURES

- High abrasion resistance
- Extended cuff with waterproof membrane
- isolation layer for cold protection

## TARGET GROUP

- Combat engineering
- Civil services

## STANDARDS

- EN 388:2019
- EN 420:2011

## SIZE

7 - 14



EN 388



2221X



# Rescue gloves



**MoG**

we create for all who protect us



OS

# RESQ

7901

Very robust and strong rescue glove with extreme protection levels, designed for firefighters and rescue teams, suitable for heavier rescue operations at accidents, (natural) disasters, etc.



# MoG

Masters of Gloves



## APPLICATIONS

- Rescue operations
- Extrication practices
- For industrial and mining applications

## TARGET GROUP

- Rescue teams
- Emergency forces
- Firefighters
- Industry

## SIZE

7 - 12

## KEY FEATURES

- Extremely high cut protection: up to 65N
- Hi-Vis + reflective fingertips
- 3D moulded ergonomic design
- Turtle neck cuff avoids intrusion of dust or glass
- Pulltab with hole to fix the gloves to a carabiner
- Great grip on wet and dry surfaces

## STANDARDS

- EN 388:2019
- EN ISO 21420:2020

CE



EN 388



4544FP

OS

# MoG - Guide

CPN 6401

Hi-Vis needle-resistant glove in synthetic fabrics based on the highly estimated CPN technology, offering extremely high protection against cuts, needles and punctures.



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## APPLICATIONS

- Rescue operations
- Every operation with high risk of needles and glass

## KEY FEATURES

- Extremely high cut resistance
- Needle protection
- Hi-vis back of hand
- Light impact protection on knuckles

## TARGET GROUP

- Law Enforcement
- Security
- Fire brigades
- Waste management
- Rescue teams

## STANDARDS

- EN 388:2016
- EN 420:2003
- ASTM F2878-10

## SIZE

8 - 12



EN 388



3X23F



OS

# MoG - Guide

CPN 6502

Heavy needle-resistant glove in synthetic fabrics based on the highly estimated CPN technology, offering extremely high protection against cuts, needles and punctures.



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## APPLICATIONS

- Rescue operations
- Breaching
- Every operation with high risk of needles and glass

## KEY FEATURES

- Extremely high cut resistance
- Impact protection on the back of the fingers
- Long slim-fit cuff avoids the intrusion of dirt, glass, etc.

## TARGET GROUP

- Law Enforcement
- Security
- Fire brigades
- Waste management
- Rescue teams

## STANDARDS

- EN 388:2016
- EN 420:2003
- ASTM F2878-10

## SIZE

8 - 12



EN 388



4X43F





# Accessories



OS

# MoG - Guide

370

Cut protection sleeve, designed to protect the upper arm and forearms from cuts. Equipped with a soft and ergonomically designed hand-attachment part that makes the sleeve stay firmly in place



## APPLICATIONS

- Secure protection in any situation where there is a possible danger of getting injured by cuts
- Breaching
- Rescue operations

## KEY FEATURES

- Knitted in 13gg Para-aramid
- Cut protection level C
- Contact heat level 1
- Ergonomically designed hand-attachment part
- Food approved

## TARGET GROUP

- Law enforcement, special forces, armed forces, Railway police,...
- Security, Prison guards
- Rescue and Civil services
- Public services / waste management

## STANDARDS

- EN 420:2003
- EN 388:2016 + A1:2018
- EN 407:2020

## SIZE

M - L - XL



EN 388



1X4XC

EN 407



X1XXXX



# MoG - Guide

6621

Cut protection sleeve, designed to protect the upper arm and forearms from cuts. Equipped with a soft and ergonomically designed hand-attachment part that makes the sleeve stay firmly in place.



## APPLICATIONS

- Secure protection in any situation where there is a possible danger of getting injured by cuts
- Breaching
- Rescue operations

## KEY FEATURES

- Knitted in 13gg HXFIBR™
- Cut protection level F
- HXFIBR™ filament
- Ergonomically designed handattachment part
- ESD, antistatic and food approved

## TARGET GROUP

- Law enforcement, special forces, armed forces, Railway police,...
- Security, Prison guards
- Rescue and Civil services
- Public services / waste management

## STANDARDS

- EN 388:2016 + A1:2018
- EN 16350 : R:0,3x10<sup>3</sup>-1,6x10<sup>3</sup>Ω
- IEC 61340-5-1 : R:1,9x10<sup>5</sup>-2,1x10<sup>5</sup>

## SIZE

M - L - XL



EN 388



3X4XF

EN 407



X1XXXX







OS

# Glove Holder

2110

An essential accessory for keeping your gloves secure in any situation. Designed for optimum compatibility with both webbing/MOLLE and belt attachments, this pouch is the epitome of lightweight durability.



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## APPLICATIONS

- Secure storage system for gloves, ropes, keys,...

## TARGET GROUP

- Armed / Special Forces
- Law Enforcement
- Special Units Police
- Security
- Customs,...

## SIZE

One size

## KEY FEATURES

- Strong hook and loop fasteners that are less likely to retain dirt and sand
- Universal system for molle or belt. Perfect for plate carriers, backpacks & all belt systems
- Strong & durable steel hook carabiners. Multiple system for gloves, keys,...

**In development**







# Products in development

There are some exciting new products coming up. Below you will find a sneak peek with gloves that are currently in development.



 **Target Swift (black)**

Expected in 2024



 **Target Swift (Coyote Brown)**

Expected in 2024



 **Target Swift (Wolf Grey)**

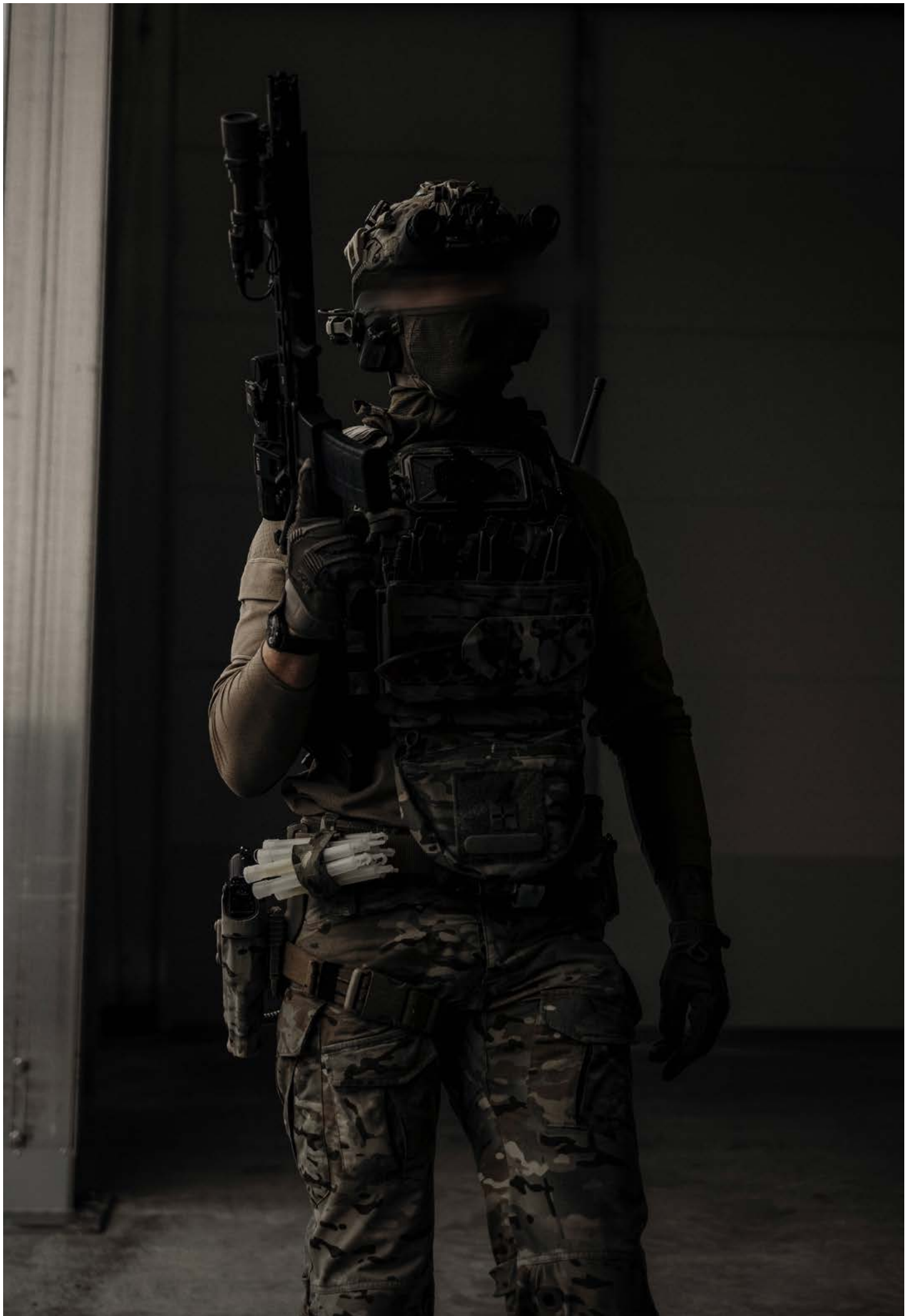
Expected in 2024



 **Commando Leather (Black)**

Expected in 2024





# STANDARDS

Masters of Gloves works in an innovative way and, where possible, we use materials or technologies that make a real difference with traditional products. Or we incorporate elements from other sectors such as sports or industry, to obtain higher comfort or protection levels. With due attention to indispensable values such as ecology and sustainable enterprise.

And finally, all of our gloves are tested and certified according to the European EN standards for PPE (2016/425 regulation), including standards such as EN ISO 21420, EN 388, EN 407, EN 511 or EN 659 to name a few.

## STANDARDS



CE CATEGORIES

### CATEGORY 1

Gloves in this category are intended to protect the user from minimal injuries that might occur during for example washing, dishwashing but also from hot objects where temperatures are below +50°C. Also suitable for less heavy gardening and other work where risk for lighter injuries.

### CATEGORY 2

This category of gloves are intended to protect the user from injuries that are not classified like minimal nor very high. The gloves must be marked with a pictogram showing the gloves protection properties and are tested according to the standard EN388, mechanical protection, at an accredited test institute. All category 2 gloves are validated and type certified by a Notified Body to show the validity of protection.

### CATEGORY 3

Gloves in this category protect against risks that may cause very serious consequences such as death or irreversible damage to health. The gloves must be marked with pictograms showing the gloves protection properties and must be tested at an accredited test institute. They must also be validated and certified, for both type and production control, by a Notified Body to show the validity of protection. Chemical protection gloves are all category 3 but also heat protection can be classified to this category.



EN 420:2003

### PROTECTIVE GLOVES – GENERAL REQUIREMENTS AND TEST METHODS

This standard defines the general requirements valid for all protective gloves and sets requirements for glove marking. The glove itself shall not be a risk to wear or cause injuries to the user. The glove material shall have a pH value between 3,5 and 9,5. The Chrome VI level in the glove leather must stay at 2,9 mg/kg or below. If the glove contains any substances known to cause allergic reactions, it shall be stated in the product information. The glove sizes are standardized according to minimum length.

EN 420:2003 has no pictogram.



EN 511:2006

### PROTECTIVE GLOVES AGAINST COLD

In cold environments it is extra important to protect the hands from cold burns. This standard measures how well the glove can withstand both convective cold and contact cold. In addition, water permeability is tested after 30 minutes.

The first figure shows how well the glove protects against convective cold (performance level 0-4) The second figure shows how well the glove protects against contact cold (performance level 0-4) The third figure shows the glove protection against water penetration (performance 0 or 1 where 0 indicates "water penetration after 30 minutes" and 1 indicates "no water penetration after 30 minutes")



EN 511:2006

1 2 3

3. WATER PERMEABILITY  
2. CONTACT COLD  
1. CONDUCTION COLD





EN388:2016

## PROTECTIVE GLOVES AGAINST MECHANICAL RISKS

According to this standard, characteristics such as abrasion resistance, cut resistance, tearing strength, puncture resistance and impact protection are tested. In conjunction with the pictogram, four numbers and one, or two letters, will be displayed. These signs indicate the performance of the glove.

### 1. ABRASION RESISTANCE

The material is subjected to abrasion by a sandpaper under a determined pressure. The protection level is indicated on a scale of 1 to 4 depending on the number of turns required until a hole appears in the material. The higher the number is, the better the resistance to abrasion.

### 2. CUT RESISTANCE, COUP TEST

The cut protection is tested. A knife is passed over the glove material until it cuts through. The protection level is given by a number between 1 and 5, where 5 indicates the highest cut protection. If the material dulls the knife during this test, the cut test ISO 13997(TDM test) shall be performed instead, see point 5.

### 3. TEARING STRENGTH

The force required to tear the glove material apart is measured. The protection level is indicated by a number between 1 and 4, where 4 indicates the strongest material.

### 4. PUNCTURE RESISTANCE

Based on the amount of force required to puncture the material with a tip. The protection function is indicated by a number between 1 and 4, where 4 indicates the strongest material.

### 5. CUT RESISTANCE, TDM TEST ISO 13997

If the knife gets dull during the coup test, see point 2, this test shall be performed instead. The result is given by a letter, A to F, where F indicates the highest level of protection. If any of these letters is given, this method determines the protection level instead of the coup test.

ISO 13997:1999 – Determination of resistance to cutting by sharp objects

An alternative cut test recommended for cut protection gloves. Shall be used in EN388:2016 for cut protection gloves where the cut material dulls the cutting knife during testing. A knife cuts with constant speed but increasing force until breakthrough of the cut protection material. Level of protection is given in Newton, the force needed for cut through at 20mm cut length.

### 6. IMPACT PROTECTION

If the glove has an impact protection, this information is given by the letter P as the 6th and last sign. If no P sign, no impact protection is claimed.

EN 388:2003

This is the old version of the standard against mechanical risks. The differences compared to the 2016 version are the paper grid in the abrasion test and how to perform testing of cut resistant fibers. Also not applicable to test impact protection.

There are still many protective gloves on the market labeled according to the old version of this standard. These are as good to use as the new marked gloves.

Important to understand is: it's not the gloves performances that has changed. It is the way of testing the performances that has changed!



EN 388:2016

1234BP

6. IMPACT PROTECTION

5. CUT RESISTANCE, TDM TEST ISO 13997

4. PUNCTURE RESISTANCE

3. TEARING STRENGTH

2. CUT RESISTANCE, COUP TEST

1. ABRASION RESISTANCE



EN 407

## PROTECTIVE GLOVES AGAINST THERMAL RISKS (HEAT AND/OR FIRE)

This standard specifies demands and test methods for protective gloves that shall protect against heat and/or fire. The numbers given besides the pictogram indicates the gloves performance for each test in the standard. The higher number the better performance level.

### 1. FIRE PROPERTIES OF THE MATERIAL

The ignition time and how long the material glows or burns after ignition is measured in this test. If the seam comes apart after an ignition time of 15 seconds, the glove has failed the test.

### 2. CONTACT HEAT

The glove is exposed to temperatures between + 100°C to + 500°C. Then it is measured how long it takes for the inner side of the glove to become 10°C warmer than it was from the beginning (about 25 ° C degrees). The glove must withstand the increasing temperature of maximum 10°C for at least 15 seconds for an approval.

### 3. CONVECTIVE HEAT

Here it is measured how long it takes to increase the inside temperature of the glove with 24°C, using a gas lubrication (80kW / m2).

### 4. RADIANT HEAT

The average time is measured for a heat permeation of 2.5kW / m2.

### 5. SMALL SPLASHES OF MOLTEN METAL

The test is based on the number of drops of molten metal that generates a temperature increase between the glove material and the skin with 40°C.

### 6. LARGE QUANTITIES OF MOLTEN METAL

A PVC film is attached to the back of the glove material. Molten iron is poured onto the material. The measurement consists of how many grams of molten iron required to damage the PVC film.



EN 407



EN 407:2004

12 34 56

6. LARGE QUANTITIES OF MOLTEN METAL

5. SMALL PLASHES OF MOLTEN METAL

4. RADIANT HEAT

3. CONVECTIVE HEAT

2. CONTACT HEAT

1. FIRE PROPERTIES OF THE MATERIAL



EN 659:2003 +  
A1:2008

## PROTECTIVE GLOVES FOR FIREFIGHTERS

A specialist standard for gloves used in firefighting that references test procedures from EN 420, EN 388 and EN 407 plus other specific tests for properties such as resistance to water and chemical penetration.



EN 1149

## ELECTROSTATIC PROPERTIES

The EN ISO 1149 standard specifies a test method for materials to be used in the production of protective clothing (or gloves) with electrostatic dissipation for preventing incendiary discharge.



# WE LIKE YOUR STORY

Do you share the idea that protecting yourself (and your hands!) is a first major step to protect others as well? Are you involved in protecting citizens in your neighborhood or abroad, during everyday operations or missions? Are you involved in a specific way by supporting, documenting or sharing and caring about protecting lives?

Well then, tell us more about your project/story! We just like stories that show how important it is to have the right gloves.

LET'S KEEP IN TOUCH



Instagram



Masters of Gloves

# MoG POWER FOR LONG-TERM PARTNERSHIPS



**Effective solutions are created by strong commitments.**

We believe in the power of long-term partnerships and are therefore always ready to listen to your needs, stories and motivations. Every new challenge requires new solutions and brings new opportunities. If you are looking for such a solution (e.g. for a tender or for a customised project), then you are welcome to come to us with your story. Or are you interested in our MoG products and want to distribute them and want to be part of the MoG family, please contact us.



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