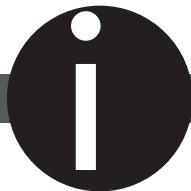


# 9

## LUVAS DE PROTEÇÃO



## CHOOSING THE CORRECT GLOVES FOR THE JOB



### EN420 General Requirements for Protective Gloves

EN420 is the underlying general standard to which all protective gloves must comply. It relates specifically to size, dexterity and the inert nature of the fabric that the glove has been 'constructed' from i.e. the material's pH level and levels of substances such as Chrome VI, which is used in the curing of leather, and gives many gloves their 'chrome' colouring.

### EN388 Mechanical Hazards

The term Mechanical Hazard does not, as one might assume, have any connection to machinery; it is in fact a collective term for a range of four specific hazards that can be encountered in the handling of sharp or rough materials such as timber, bricks, steel strapping and sheet glass etc.



- a. Abrasion resistance      Performance level 0-4
- b. Cut (by slicing) resistance      Performance level 0-5
- c. Tear resistance      Performance level 0-4
- d. Puncture resistance      Performance level 0-4

Performance for these tests are ranked 0 as lowest and 5 the highest attainable. If the symbol X appears it indicates that the glove was not tested against this hazard. A rating of 0 is below the minimum performance required to attain level 1.

For example, a glove with this symbol and numbers would indicate the following:



- |                      |   |
|----------------------|---|
| Abrasion resistance  | 4 |
| Blade cut resistance | 5 |
| Tear resistance      | 4 |
| Puncture resistance  | 4 |

It has a high abrasion resistance, a high blade cut, a high tear resistance and a high puncture resistance. Therefore this would indicate to the user that this glove provides top performance in all levels of testing. Alternatively some gloves may have high abrasion resistance, but very poor blade cut resistance, medium tear resistance and poor puncture resistance.

### EN374-2 Bacteriological Contamination Hazards



a b c d

The Bacteriological Contamination standard relates to the resistance to Penetration of a glove by micro-organisms. This is proven by the glove's water tightness i.e. by an air leakage test. Performance for this test is rated as either Pass or Fail.

### EN374-3 Chemical Hazards



a b c d

EN374-3 deals with a glove's resistance to chemical hazards and is measured in terms of Permeation i.e. the time it takes for a specific chemical agent to break through the glove.

Performance for this test is rated by an index of 1 to 6, indicating the time taken for a molecule of the chemical to pass through the glove.

Performance Level	1	2	3	4	5	6
Breakthrough time (min)	>10	>30	>60	>120	>240	>480

**Note:** Given the vast number of chemicals that are commercially available, it is vital that the correct gloves are chosen.

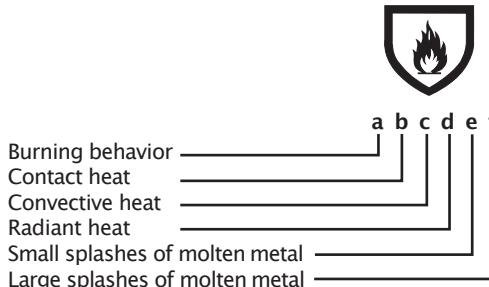
### EN407 Thermal Hazards



a b c d e f

The EN407 standard deals with the protection afforded to the wearer by a glove against specific thermal hazards. The hazards are categorised from a-f and the performance levels from 1-4

- |   |                       |
|---|-----------------------|
| a. Flammability resistance (burning behaviour)  | Performance Level 1-4 |
| b. Contact heat resistance                      | Performance Level 1-4 |
| c. Convective heat resistance                   | Performance Level 1-4 |
| d. Radiant heat resistance                      | Performance Level 1-4 |
| e. Resistance to small splashes of molten metal | Performance Level 1-4 |
| f. Resistance to large splashes of molten metal | Performance Level 1-4 |



### EN511 Cold Hazards



a b c

EN511 deals with the protection afforded against various cold hazards, denoted by the letters a-c. The performance levels attained against the hazards 'a' & 'b' are rated 1-3, with resistance to water penetration, hazard 'c', being rated at 1 if the glove is impermeable to water for at least 30 minutes.

- a. Convective cold resistance
- b. Cold contact resistance
- c. Water permeability resistance

### EN60903 Insulating Protective Gloves for Working with Electricity

The standard for Electrically Insulating Gloves covers the testing criteria for the different Classes of gloves, and also sets out details for their storage, handling and ongoing care. The pictogram for this standard appears on the gloves themselves. It details the Class of the glove (which in itself indicates the maximum working voltage for the gloves), the Manufacturer, the Date of Manufacture in terms of the month and the year, the size of the glove, and also the manufacturing batch number e.g. LOT number. Below the lot number, a number of boxes are also printed onto the gloves, allowing the user to insert details such as the first date of use, or the name of the user etc, to allow tracking of the gloves through their life.

The standard also goes on to give in-service recommendations relating to the re-testing of the gloves at specific intervals. To quote EN60903: 1992 Appendix G (informative) In-Service Recommendations, Para G4 No gloves of Classes 1,2,3 and 4, even those held in storage, should be used unless they have been tested within a maximum period of 6 months.

### Working AC Voltages for Electrically Insulating Gloves to EN60903

Class	Test Voltage	Max Working Voltage: AC
00	2500	500
0	5000	1000
1	10000	7500
2	20000	17000
3	30000	26500
4	40000	36000



## EN420 Exigências Gerais de luvas protetoras

Define: Os princípios de concepção. A especificação do pH, do teor em crómio(VI) A especificação dos tamanhos e das dimensões.A especificação de destreza.

A marcação Modelo, fabricante, tamanhos e pictogramas

Informações relativas aso produtos indicando:

- Modelo, fabricante - Instruções de uso
- Instruções de conservações - Tamanhos disponíveis
- Limitações de uso - Prazo de validade

## EN388 Riscos Mecânicos

A norma EN388 aplica-se a todos os tipos de luvas de proteção previstos para as agressões físicas e mecânicas por par abrasão, corte por lâmina, perfuração e rasgo. Esta norma não se aplica às luvas anti-vibracões.



### A –Atributo 1: Resistência à abrasão (de 0 a 4)

Determinada pelo número de ciclos necessários para que a amostra do produto seja desgastada até perfuração.

### B –Atributo 2: Resistência ao corte portalho (de 0 a 5)

Determinada pelo número de ciclos necessários para cortar a amostra a uma velocidade constante.

### C –Atributo 3: Resistência ao rasgo (de 0 a 4)

Indica a força mínima necessária para rasgar a amostra.

### D –Atributo 4: Resistência à perfuração (de 0 a 4)

Indica a força necessária para furar a amostra com um furador normalizado.

Por exemplo, uma luva com ets simbolo e números indicaria o seguinte:



Ele tem uma alto  
resistência de  
abrasão, um alta  
resistência ao rasgo  
e uma alta  
resistência de perfuração. Por isso, isto indicaria as usuário que

- |                          |   |
|--------------------------|---|
| Resistência à abrasão    | 4 |
| Resistência ao corte     | 5 |
| Resistência ao rasgo     | 4 |
| Resistência à perfuração | 4 |

esta luva fornece a realização superior em todos os níveis da prova. Alternativamente algumas luvas podem ter alta resistência de abrasão, mas a muito baixa resistência a perfuração.

## EN374-2 Riscos micro-biológicos



a b c d

A norma EN374-2 especifica um método de ensaio para a resistência à penetração das luvas de proteção contra os produtos químicos e/ou os microorganismos. Se as luvas resistem à penetração, quando testadas de acordo com a EN374, elas oferecem uma barreira eficaz contra os riscos midro-biológicos.

### Atributo 1: Penetração (0 ou 1)

Indica que o produto resiste ou não à penetração de água e do ar,

## EN374-3 Riscos Químicos



a b c d

Norma EN374-3 especifica a resistência dos materiais constitutivos das luvas susceptíveis de permeação por produtos químicos não gasosos potencialmente perigosos no caso de contactos continuos. Convém portanto insistir sobre o facto que este teste não considera as condições susceptíveis de serem encontradas em serviço. É recomendado referir-se aos resultados do test, que têm um valor principalmente relativo, unicamente com a finalidade de comparar os materiais conforme grandes categorias de tempo de passagem.

### Atributo 1: Código dos produtos químicos – Permeabilidade (de 1 a 6)

Indica o tempo necessário para que um produto perigoso atravesse o filme protector por permeabilidade.

Performance Level	1	2	3	4	5	6
Breakthrough time (min)	>10	>30	>60	>120	>240	>480

Considerando o número vasto de produtos químicos que estão comercialmente disponíveis, é essencial que as luvas corretas são escolhidas.

## EN407 Riscos Térmicos

A norma EN407 especifica os métodos de ensaios, as exigências gerais, os níveis de desempenho térmico e a marcação das luvas de proteção contra o calor e/ou fogo. Aplica-se a todas as luvas previstas para proteger as mãos contra o calor e/ou as chamas sob qualquer forma que seja: fogom calor de contacto calor convectivo, calor radiante, pequenas ou grandes projecções de metais em fusão. Os

ensaços só podem serem executados para níveis de desempenho e não para níveis de proteção.

**A –Atributo 1: Resistênciaàs chamas(de 1 a 4)** Baseada no tempo durante o qual o material permanece em chama e continua consumindo-se após supressão da fonte de ignição.

**B –Atributo 2: Resistênciao calor de contacto (de 1 a 4)** Baseada na temperatura abrangida entre 100 e 500°C até a qual o portador da luva não perceberá nenhuma dor durante um período mínimo de 15 segundos.

**C –Atributo 3: Resistênciao calor convectivo(de 1 a 4)** Baseada no tempo durante o qual o produto é capaz de atrasar a transferência do calor de uma chama.

**D –Atributo 4: Resistênciao calor de radiação(de 1 a 4)** Indica o tempo necessário para que a amostra atinja uma temperatura dada.

**E –Atributo 5: Resistênciasas pequenas projecções de metal em fusão (de 1 a 4)** Indica o tempo necessário para que a amostra atinja uma temperatura dada.

**F –Atributo 6: Resistênciasas pequenas projecções de metal em fusão (de 1 a 4)** Indica o tempo necessário para provocar a deterioração de um produto parecido com a pele colocado logo atrás de amostra.

## EN511 Riscos provocados pelo frio

**a b c** A norma ENS11 especifica as exigências e os métodos de ensaios das luvas de proteção contra o frio transmitido por convecção ou condução até -50°C. Este frio pode ser relacionados com condições climáticas ou com uma actividade industrial. Os valores dos diferentes níveis de desempenho são determinados de acordo com as exigências específicas de cada categoria de risco ou de cada tipo de aplicações particulares. Os ensaios de produtos só podem serem executados para níveis de desempenho e não para níveis de desempenho e não para níveis de proteção.

**A –Atributo1: Resistência ao frio convectivo (0 a 4)**

Indica que tem ou não penetração após 30 minutos.

**B –Atributo2: Resistência ao frio convectivo (0 a 4)**

Indica que tem ou não penetração após 30 minutos.

**C –Atributo3: Penetração da água (0 ou 1)**

## EN60903 Luvas Protetoras para Trabalhar com Electricidade

O padrão para Isolar Eletricamente Luvas cobra os critérios de prova das Classes diferentes de luvas e também estabelece detalhes para o seu armazenamento, tratando e em ir o cuidado. O pictograma deste padrão aparece nas próprias luvas. Ele detalha a Classe da luva (que em si mesmo indica a voltagem de trabalho máxima das luvas), o Fabricante, a Data da Manufatura quanto a mês e o ano, o tamanho da luva, e também o número de lote de fabricação p. ex. Número de LOTE, permitindo o usuário inserir detalhes, tais como a primeira data do uso, ou nome do usuário etc., permitir seguir a pista das luvas pela sua vida.

Classe	Fabricante	Mês/Tamanho/Año
LOT xxxx		

O padrão também continua dando em – recomendações de serviço que se relacionam com a re-prova das luvas em intervalos específicos. Citar EN60903: Apêndice de 1992 G Recomendações em Serviço (informativas), o Soldado pára-quedista G4 –

**Nenhuma luva de Classes 1,2,3, e 4, até os mantidos no armazenamento, deve estar usada a menos que eles tenham sido testados dentro de um período máximo de seis meses**

## Trabalhar de Voltagens de AC para Isolar Eletricamente Luvas a EN60903

Classe	Voltagem de Experiência	Voltagem de Trabalho Máxima -ac
00	2500	500
0	5000	1000
1	10000	7500
2	20000	17000
3	30000	26500
4	40000	36000

**DEFENDER**

PVC GLOVE



**CODE: 1601-KW**

- Knitted Wrist
- Standard Weight
- PVC
- CE – EN 388



4121



PVC GLOVE



**CODE: 1601**

- Open cuff 27cm
- Standard Weight
- PVC
- CE – EN 388



4121

**DEFENDER**

PVC GLOVE



**CODE: 1603**

- Elbow 35cm
- Standard Weight
- PVC
- CE – EN 388



4121

PVC GLOVE



**CODE: 1606C**

- Shoulder 60cm
- Elasticated
- Yellow Attachment
- EC – EN 388



4121



### PVC GLOVE



**CODE: GPVC-27-GRN**

- Wrist Length 27cm
- Heavy duty PVC
- Extra grip
- CE – EN 388



### PVC GLOVE



**CODE: GPV/40-GRN**

- Elbow 40cm
- Heavy duty PVC
- Extra grip
- CE – EN 388



### PVC GLOVE



**CODE: 16CRO-27**

- 27cm PVC Open cuff
- Glove with reinforced thumb



### PVC GLOVE



**CODE: G/Freezer/OC**

- Gauntlet orange
- PVC 4 Layered freezerglove



Luvias de proteção



## PVC GLOVE



### CODE: G-VIPER

- Higher flexibility for long duration wear comfort
- High dexterity
- High abrasion
- Super grip
- Impermeable protection
- Double dipped PVC
- Seamless cotton liner
- AZO free/Chromite 6 free

SUITABLE FOR USE IN Chemicals, Tools & working in processing applications in fishing, Assembly, Metal fabrication, Chemical processing, Petrochemical refining, Metal treatment (acid, planting), Waste water, Water treatment industries



## PVC GLOVE



### CODE: G-VIPERPL

- Higher flexibility for long duration wear comfort
- High dexterity
- High abrasion
- Super grip
- Impermeable protection
- Double dipped PVC
- Seamless cotton liner
- AZO free/Chromite 6 free
- Extra length sleeve & elasticated cuff

SUITABLE FOR USE IN Chemicals, Tools & working in processing applications in fishing, Assembly, Metal fabrication, Chemical processing, Petrochemical refining, Metal treatment (acid, planting), Waste water, Water treatment industries



## NITRILE GLOVE



### CODE: GNB742

- Blue fully dipped safety cuff
- Durable Nitrile Glove
- Good for working with oils and greasy handling
- CE – EN 388



4211



## NITRILE GLOVE



### CODE: G-0921-10

- Knitted wrist
- Yellow Nitrile glove
- Rough finish
- CE – EN 388



4111

**DEFENDER**

## NITRILE GLOVE

**CODE: G-10FLEX**

- Palm coated black nitrile micro foam glove with knitted reinforcement
- 13 gauge polyester shell
- Ideal safety glove for general maintenance and handling
- The tight knit gives the glove perfect support, limits the penetration of dirt and offers better dexterity and optimum handling
- Excellent grip with rough sandy nitrile texture – 3–4 dip
- Sizes 8, 9, 10
- CE – EN 388



4121



## NITRILE GLOVE

**CODE: NITROLITE**

- Grey Nitrile coating on white shell
- Size 8, 9, 10
- CE – EN 388



4131

**DEFENDER**

## NITRILE GLOVE

**CODE: G-G1022**

- Black Nitrile glove
- Three quarter coated on a 13 gauge seamless polyester shell.
- Size 10



4121

**uvex**  
PROTECTING PEOPLE

## NITRILE GLOVE

**CODE: U-6605**

- The uvex unilite 6605 is a lightweight, comfortable knitted glove with breathable nitrile foam coating, which is excellently suited to delicate assembly work and other sensitive activities.
- lightweight knitted glove with nitrile foam coating for precision mechanical work
- nitrile foam coating on the palm and fingertips
- colour: black, black
- available in sizes: 6 to 11
- certified in line with EN 388:2003 (4 1 2 2)
- very good mechanical abrasion resistance with the polyamide liner and the coating
- good grip in dry to slightly damp areas
- breathable, good tactile feel, good fit, highly flexible



4122X

Luvas de Proteção



## NITRILE GLOVE



### CODE: WG-500 RED FLEX

- WG-500 Flex is a high quality general handling glove. Engineered to offer the optimal level of comfort and grip in tasks such as parts assembly and warehousing, WG-500 Flex is a great choice of multipurpose glove offering all-around performance in dry and oily applications.
- General purpose
- Industries : Aeronautical, Assembly and installation in dry and slightly oily environments, Automotive industry, Mechanical industry, Maintenance
- EN 388



4121



## NITRILE GLOVE



### CODE: WG-510 OIL

- WG-510 Oil is constructed on a 13-gauge nylon and spandex liner, with a double nitrile coating. This double coating allows for excellent oil protection, preventing the oil from permeating inside the glove, as well as providing extra abrasion resistance. WG-510 Oil allows easy hand movement providing excellent coolness and flexibility.
- Industrial oils
- General purpose
- Industries : Automotive industry, Maintenance, Fine handling in greasy and oily environments, Part sorting, Machine tooling
- EN 388



4121



## NITRILE GLOVE



### CODE: WG-518 OIL PLUS

- WG-518W Oil Plus incorporating seamless knitted 15-gauge nylon liner with a double nitrile coating, delivers excellent grip in dry, wet and oily conditions. Double coating technology provides durability and high resistance to abrasion, whilst its unique soft finish offers great dexterity and flexibility with minimal hand fatigue.
- Industrial oils
- Liquids
- Industries : Automotive industry, Industry, Maintenance, Fine handling in greasy and very oily environments, Part sorting, Machine tooling
- EN 388:2016



4121



## NITRILE GLOVE



### CODE: WG-320 THERMO LITE

- WG-320 Thermo Lite is a double latex coating glove, built on a 13-gauge brushed acrylic and spandex liner. The acrylic provides additional insulation for cold protection, while spandex helps to maintain flexibility, fit and comfort. WG-320 Thermo Lite is the glove of choice for users looking to gain the best fit, dexterity and comfort while keeping their hands warm
- General purpose, cold resistance
- Industries: Construction, industry, refrigerated transport and storage, waste treatment, agricultural work, agrifood, public authorities, logistics, fork lift truck operation.



2131X



### PU (POLYURETHENE) GLOVE



#### CODE: G-PU2001B

- High Durability
- High Dexterity
- Super Grip
- Size 7 - 10

#### COMPOSITION

- 100% Polyurethane knucklecoating, 100% Nylon seamless liner, Composite knitted wrist

#### SUITABLE FOR USE IN

- Automotive
- Machining
- Inspection and component assembly
- Packing assembly



### PU (POLYURETHENE) GLOVE



#### CODE: G-PU2007

- Anti-static
- High Durability
- High Dexterity
- Super Grip
- High Sensitivity on the fingers area
- Size 7 - 10

#### COMPOSITION

- 100% Polyurethane palm coating, White seamless light nylon liner, Innovative fibre, Composite knitted wrist



#### SUITABLE FOR USE IN

- Assembly where static discharge has to be avoided
- Computer & circuit board work
- Automotive cluster work



### PU (POLYURETHENE) GLOVE



#### CODE: G-MIZU300HI-10

- Specialised hand protection MIIZU range
- Double seamless Hi-Viz green gloves
- Black latex micro palm coating
- Size 8, 9, 10
- CE – EN 388



Luvas de Proteção



### PU (POLYURETHENE) GLOVE



#### CODE: G-MGH1-10

- Seamless black latex
- Micro palm coated
- Double dipped glove on Hi-Viz polyester shell
- Offers better dexterity and optimum handling
- Excellent grip with rough sandy nitrile texture
- Sizes 8, 9, 10
- CE – EN 388





## PU (POLYURETHENE) GLOVE



### CODE: G-NITRIFLEX

- High Abrasion
- Strong Oil-Resistance
- Super Grip
- Softer Touch and Higher Flexibility
- Sanitized treated
- Works like leather and lasts like nitrile
- PRODUCT RATING: EN 388: 4121
- COMPOSITION: 100% nitrile micro foam finish, 15G blended Spandex liner, Innovative fibre, Composite knitted wrist
- SUITABLE FOR USE IN: General maintenance indoor and outdoor, Assembly work indoor and outdoor
- Size 7 - 10



## PU (POLYURETHENE) GLOVE



### CODE: G-NITRIFLEXP

- High Abrasion
- Strong Oil-Resistance
- Super Grip
- Softer Touch and Higher Flexibility
- Sanitized treated
- Works like leather and lasts like nitrile
- PRODUCT RATING: EN 388: 4121
- COMPOSITION: 100% nitrile micro foam finish, 15G blended Spandex liner, Innovative fibre, Composite knitted wrist
- SUITABLE FOR USE IN: General maintenance indoor and outdoor, Assembly work indoor and outdoor
- Size 7 - 10

## LATEX GLOVES



### CODE: LA142YL

- Diamond pattern palm provides grip
- 10cm Flute cuff allows the glove to breathe and provides a good seal over chemical protective suit or on hands
- Diamond pattern wrist cuff and flock lining assists with ease of removal of gloves
- SIZES: Small to Xlarge
- COMPOSITION: Flock lined, reusable, Waterfall yellow latex with wiring thumb, Diamond pattern palm and wrist, Cotton flock lined latex
- SUITABLE FOR USE IN: Laboratories, Cleaning, Janitorial, Household applications where protection of the hand is required against dust and dirt
- Size: S/M/L/XL



## LATEX GLOVES



### CODE: G-EXAM

- Latex examination glove
- 100 per box

## LEATHER GLOVES



**CODE: HP6110**

- Manga Curta
- Double palm
- Wrist length 6cm cuff
- Cabedal /Leather



## LEATHER GLOVES



**CODE: HP6113**

- Elbow length 20cm Cuff
- Cabedal /Leather



## LEATHER GLOVES



**CODE: HP6180B**

- Wrist length
- 6cm
- Premium lined
- Leather welders glove
- EN 420
- EN 388
- EN 407



## LEATHER GLOVES



**CODE: HP6183B**

- Elbow 20cm
- Premium lined
- Leather welders glove
- EN 420
- EN 388
- EN 407





## LEATHER GLOVES



**CODE: HP6185B**

- Elbow 40cm
- Premium lined
- Leather welders glove
- EN 420
- EN 388
- EN 407



## LEATHER GLOVES



**CODE: PIM GLOVE**

- Elbow length
- 20cm cuff
- Fully lined
- Apron Palm
- Heat resistant
- Kevlar lined
- EN 420
- EN 388
- EN 407



4122 42312X



## LEATHER GLOVES



**CODE: WELD-BLUE-20**

- Elbow length 20cm
- Welding glove
- Wing thumb, gunn cut
- Fully welted blue lined
- Premium welders
- Reinforced palm section
- EN 420
- EN 388
- EN 407



4144 41314X



## LEATHER GLOVES



**CODE: VIP-GLOVE**

- Manga Curta
- Wrist length
- Pig Skin
- A-Grade
- Size 10



## LEATHER GLOVES



### CODE: VIP-GO

- Manga Curta
- Wrist length
- Goat Skin
- A-Grade
- Size 8 to 12

## DEFENDER

## LEATHER GLOVES



### CODE: VIP-GO-REF

- Manga Curta
- Wrist length
- Goat Skin – Reflective
- A-Grade
- Size 10



## LEATHER GLOVES



### CODE: GEXEC/RIGGER

- Rigger
- Candy back
- Safety cuff
- Reinforced green leather palm, thumb & index
- Eva cuff
- EN 388



## LEATHER GLOVES



### CODE: 88CU

- Wrist length
- Chrome Candy Back
- Safety Cuff
- EN 388



Luvias de Proteção



## LEATHER GLOVES



**CODE: 88PU**

- Wrist length
- Pig split Candy Back
- Safety Cuff



## LEATHER GLOVES



**CODE: G-INFERNO**

- Fully Kevlar stitched premium glove
- This chromiumcow suede shell leather thermal layered glove has a 1.4/1.5mm thickness of leather with reinforced extra protection palm on hand side
- The lining is nomexfleece, with a para-aramid and polyurethane moisture barrier.
- Sizes M/L/XL
- CE – EN 388



2322



## HEAT RESISTANT GLOVES



**CODE: SH-35**

- Leather palm and Aluminium back with Kevlar lining
- High heat resistance with contact heat up to 500oC
- Protection against molten metal sparks & splash
- 100% Cotton with PU foam cotton liner
- High resistance to abrasion, tear & cut
- Excellent grip in oily conditions
- Sizes 10
- SUITABLE FOR USE IN Foundy,Forging,Welding, Furnaces, Mechanical i.e automotive



## HEAT RESISTANT GLOVES



**CODE: SH-33**

- Kevlar palm and Aluminium back with Kevlar lining
- High heat resistance with contact heat up to 500oC
- Protection against molten metal sparks & splash
- 100% Cotton with PU foam cotton liner
- Excellent resistance to abrasion, tear & cut
- Excellent grip in oily conditions
- Sizes 10
- SUITABLE FOR USE IN Foundy,Forging,Welding, Furnaces, Mechanical i.e automotive

**CODE: LA142GL**

- Yellow 300mm
- 18mm Flocklined Latex Household /General purpose cleaning glove
- Sizes 8, 9, 10

**CODE: GCBG4003**

- Smooth Palm
- Black Industrial Rubber Glove
- 40cm
- Chemical Handling
- Size 10
- EN 388-03 Mechanical risks
- EN 374-03 Chemical risks

**CODE: G-NEO322C**

- Flocklined Neoprene /Natural Rubber blended bi-colour (Yellow/Blue) glove.
- Anti-slip pattern on the palm of the glove
- Single film thickness of 0.70mm at the back of the palm
- Length of 300mm
- EN 388-03 Mechanical risks
- EN 374-02 Chemical risks
- EN 374-03 Chemical risks
- Size 7 to 10

**CODE: U-3200**

- The uvex u-chem 3200 offers unique grip in handling oil, coolants and chemicals.
- Due to the novel slim-fit, the model fits perfectly on the hand. In addition, it offers good chemical protection.
- Sizes: 9/10
- Characteristics: Best oil grip, Flexibility and secure grip, good mechanical properties, outstanding fit
- Applications: construction industry, Chemical industry, printing industry, inspection/maintenance, metal work (cleaning), metal processing industry, mineral oil industry, oil and gas industry, petrochemicals
- EN ISO 374-1:2016/TYP  
EA
- EN 388:2016
- Size 9 & 10



JKLMOT 3131X



## CHEMICAL GLOVES



### CODE: G-VIPER

- Higher flexibility for long duration wear comfort
- High dexterity
- High abrasion
- Super grip
- Impermeable protection
- Double dipped PVC
- Seamless cotton liner
- AZO free/Chromite 6 free

SUITABLE FOR USE IN Chemicals, Tools & working in processing applications in fishing, Assembly, Metal fabrication, Chemical processing, Petrochemical refining, Metal treatment (acid, planting), Waste water, Water treatment industries



## CHEMICAL GLOVES



### CODE: G-VIPERPL

- Higher flexibility for long duration wear comfort
- High dexterity
- High abrasion
- Super grip
- Impermeable protection
- Double dipped PVC
- Seamless cotton liner
- AZO free/Chromite 6 free
- Extra length sleeve & elasticated cuff

SUITABLE FOR USE IN Chemicals, Tools & working in processing applications in fishing, Assembly, Metal fabrication, Chemical processing, Petrochemical refining, Metal treatment (acid, planting), Waste water, Water treatment industries



## CHEMICAL GLOVES



### CODE: G-ULTICHEM

- Premium protection against chemicals, mechanical, contact heat and micro-organism hazards
- High performance Polyethylene, glass fibre, spandex
- Triple coated, lightweight nitrile glove with a micro foam finish
- Excellent dexterity & grip
- Resistance to J: n-Heptane, K: Sodium Hydroxide 40% L: Sulphuric Acid 96%
- SIZES 8 – 11
- SUITABLE FOR USE IN Chemical handling as per EN 374, Laboratories, Sheet Metal Handling, Assembly Work & Automotive



## CHEMICAL GLOVES



### CODE: G-ULTICHEMPL

- Triple coated, lightweight nitrile glove with micro foam palm
- Protection against chemicals, mechanical and micro-organism risks.
- Excellent dexterity & grip
- Resistance to A: Methanol, J: n-Heptane, K: Sodium Hydroxide 40%, L: Sulphuric Acid 96%
- SIZES 8 – 11
- SUITABLE FOR USE IN Chemical handling as per EN 374, Cleaning Industry, Janitorial Industry, Environmental Clean-up



## CHEMICAL GLOVES



## CODE: GR-115.9012

- Typhoon cut level D liner provides 360 protection
- Nitrile coating provides wide range of chemical protection
- Outstanding palm grip
- Powerful impact protection
- Wide cuff and 32cm length
- CE – EN 388

## CHEMICAL GLOVES



## CODE: GR-116.8150

- Highly durable
- Comfortable, soft, seamless cotton /Lycra liner
- Typhoon insert assuring glove achieves CUT LEVEL 5
- Outstanding grip in dry, wet & oily conditions
- Special double dipped vinyl PVC coating
- Reach compliant
- Sanitized treated to prevent bacteria growth and promote freshness.



## CHEMICAL GLOVES



## CODE: 57H201B-PLUS

- High Abrasion Resistance
- High Chemical Resistance
- High Heat Resistance
- High Cut Resistance
- Colour UV Resistance
- Lint Free & Washable

## PRODUCT RATING

- EN 388: 4543
- EN 407: X2XXX
- EN 374: KLA

## COMPOSITION

- 100% Taeki5 fibre.
- HCT nitrile multilayers technology.
- Soft organic inner liner.
- H201B has extended cuff.
- H201PLUS 35cm liquid chemical glove with cut resistance on the outside.

## SUITABLE FOR USE IN

- Automotive industry
- Glass industry
- Steel industry
- Machining & welding industry
- Oil & greasy environments
- Recycling & wastes collection environments
- Mining extractions industry



### CODE: U-6659

- The uvex unidur 6659 foam are lightweight cut protection gloves (level 5/C) with NBR foam coating. Yet the glove offers a high level of sensitivity. It is perfectly suited to precision assembly work requiring tactility and cut protection.
- cut protection glove with NBR foam coating and HPPE fibre
- nitrile foam coating on palm and fingertips
- colour: mottled grey, black
- available in sizes: 6 to 11
- certified to EN 388:2016 (4 X 4 3 C)
- outstanding mechanical abrasion resistance with NBR coating
- good grip in dry and slightly damp areas
- very high level of cut protection with HPPE and glass fibre combination



4543



### CODE: 55Y-M-10

- The heat & cut gloves has a seamless ergonomic liner
- Available in a range of colours and sizes
- Resistance to UV and high abrasion
- Protect from heat contact.
- lint free and are washable.
- Work with automotive, steel, welding, glass and cleaning environments or rooms.



454X



X2XXXX



### CODE: 56M-Y-2D

- 100% Taeki5 fiber
- Seamless ergonomic liner
- PVC dots for extra grip and durability
- Multiple sizes
- High Abrasion Resistance
- Heat Contact Protection
- High Cut Resistance
- High Grip Power
- UV resistance. Keep properties and colour in contact with light
- Lint free & washable
- Automotive, glass, steel, welding, clean room or clean environment application.
- EN388 EN407



454X



X2XXXX



### CODE: 59YSP

- 100% Taeki5 fiber
- Seamless ergonomic liner
- Ultra grip Crinkle Latex Coated
- Multiple sizes and colours
- High Abrasion Resistance
- Heat Contact Protection
- High Cut Resistance
- High Grip Power
- UV resistance. Keep properties and colour in contact with light
- Lint free & washable
- Automotive, glass, steel, welding, clean room or clean environment application.
- EN388 EN407



4543



X2XXXX

## ANTI CUT /CUT RESISTANT GLOVES

**CODE: GR-116.548**

- Produced for extreme working conditions for oil and gas professionals.
- Powerful cut resistant insert in the palm, exceeding EN 388 cut level D.
- Powerful but soft impact protection on back of hand.
- High visibility colours for increased safety.
- Designed for optimal ergonomics.
- Neoprene cuff provides comfort and wrist protection.
- Excellent breathability.
- Machine washable. Drip dry.

## Suitable for:

- Extreme working conditions for oil and gas drilling, extraction and refining | Shipping | Trawlers | Mining | Demolition | Rigging | Heavy construction | Tool pushing etc.

## ANTI CUT /CUT RESISTANT GLOVES

**CODE: GR-116.8150**

- Highly durable
- Comfortable, soft, seamless cotton /Lycra liner
- Typhoon insert assuring glove achieves CUT LEVEL 5
- Outstanding grip in dry, wet & oily conditions
- Special double dipped vinyl PVC coating
- Reach compliant
- Sanitized treated to prevent bacteria growth and promote freshness.



## ANTI CUT /CUT RESISTANT GLOVES

**CODE: GR-115.9001**

- Produced for extreme working conditions for oil and gas professionals.
- Powerful cut resistant insert in the palm, exceeding EN 388 cut level D.
- Powerful but soft impact protection on back of hand.
- High visibility colours for increased safety.
- Designed for optimal ergonomics.
- Neoprene cuff provides comfort and wrist protection.
- Excellent breathability.
- Machine washable. Drip dry.

## Suitable for:

- Extreme working conditions for oil and gas drilling, extraction and refining | Shipping | Trawlers | Mining | Demolition | Rigging | Heavy construction | Tool pushing etc.

## ANTI CUT /CUT RESISTANT GLOVES

**CODE: GR-115.9012**

- Typhoon cut level D liner provides 360 protection
- Nitrile coating provides wide range of chemical protection
- Outstanding palm grip
- Powerful impact protection
- Wide cuff and 32cm length
- CE – EN 388



## ANTI CUT /CUT RESISTANT GLOVES



**CODE: G-PU5**

- Lightweight
- High mechanical strength
- Superior dexterity and grip
- Protects the hand against abrasion, tear and puncture hazards.
- Dromex PU5 EN 388: 2003 is rated at a cut 5 level performance
- Dromex PU5 EN 388:2016 is rated at a cut level 4, and class C performance due to the change of method in cut resistance procedures

PRODUCT RATING: EN 388: 3224C

COMPOSITION: PU (Polyurethane) coated palm and fingers  
HDPE (High Density Polyethylene), glass fibre and nylon  
Knitted wrist cuff. Wing Thumb



## ANTI CUT /CUT RESISTANT GLOVES



**CODE: 57#**

- High Abrasion Resistance
- High Contact Protection
- High Cut Resistance
- High Grip Power
- Colour UV resistance
- Lint Free & Washable
- EN 388: 4542
- EN 407: X1XXX
- 100% Taeki5® fibre
- Ultra grip nitrile coating
- Composite knitted wrist

SUITABLE FOR USE IN  
Automotive Industry, Glass Industry, Steel Industry, Welding  
Industry, Clean room applicatio



## ANTI CUT /CUT RESISTANT GLOVES



**CODE: 58SC**

- High Abrasion Resistance
- High Contact Protection
- High Cut Resistance
- High Grip Power
- Colour UV Resistance

PRODUCT RATING

- EN 388: 4543
- EN 407: X2XXX

COMPOSITION

- 100% Taeki5®



## ANTI CUT /CUT RESISTANT GLOVES



**CODE: G-MACH777**

- Black Nitrigrip palm with vibro-impact reinforced palm
- Grey back with black/lime Impact knuckle guard
- 7cm reflective gauntlet cuff
- Cut level 5
- CE – EN 388



4544



## ANTI CUT /CUT RESISTANT GLOVES



### CODE: RTC-MG

- Chain mail 5 finger wrist glove
- Sizes S –XL
- Sold per individual glove (single glove)
- As luvas de aço inoxidável do corte da malha da segurança cortaram a resistência de óleo resistente. As luvas de aço inoxidável de Chainmail do carniceiro são feitas de anéis de aço inoxidável resistentes à corrosão que é soldado individualmente para a força, a flexibilidade e a durabilidade máximas.

## GLOVE GLIPS



### CODE: G-GLIP-G

- Glove glips



## COTTON GLOVES



### CODE: G/COT

- Ambidextrous seamless
- Provides comfort and protection of the hand
- Knit construction stretches for excellent fit
- Designed for multiple household applications
- Winged thumb
- Knit wrist cuff
- COMPOSITION: 10-gauge Machine Knitted Cotton
- SUITABLE FOR USE IN: Warehousing, General maintenance, Liner glove

Luvias de Proteção



## COTTON GLOVES



### CODE: G/COT/DOT/BL

- Machine knitted, 7-gauge
- Cotton blend ambidextrous
- Knit construction stretches for excellent fit
- Provides comfort and protection of the hand
- Re-usable ambidextrous
- Winged thumb
- Knit wrist cuff
- COMPOSITION: 7gg 750gpd Cotton blend crochet Blue PVC dots
- SUITABLE FOR USE IN: Warehousing, General maintenance, Liner glove



## IMPACT GLOVES



**CODE: G-2WP-15**

- MACH2, multi layer construction
- Maximum dexterity
- High grip performance
- Back of hand protection
- Dotted synthetic leather palm
- Spandex back with TPR ribs
- 15cm Neoprene cuff
- CE – EC 388
- Size: L



3141



## IMPACT GLOVES



**CODE: G-MACH4**

- Flexible Accordion style
- Foam padded channels on back
- Thermal plastic rubber on back of fingers & thumb
- Anti slip palm
- Highly reflective knuckle strip
- Ergonomic design reducing hand fatigue
- Size: 8 to 12



## IMPACT GLOVES



**CODE: G-MACH-30WP**

- Mach Cut Level 5
- Impact and waterproof
- High abrasion resistance
- High vibro grip
- Enhanced dexterity and flexibility capabilities
- CE – EN 388
- Size: 8 to 11



4542



## IMPACT GLOVES



**CODE: G-MACH5**

- Multi functional anti vibration mechanical glove
- Finger, thumb, palm and back protection
- Strengthened palm of the glove for gripping power in slippery conditions.
- Size: 9 to 10



## IMPACT GLOVES



### CODE: G-MACH777

- Black Nitrigrip palm with vibro-impact reinforced palm
- Grey back with black/lime Impact knuckle guard
- 7cm reflective gauntlet cuff
- Cut level 5
- CE – EN 388
- Size: 7 to 13



## IMPACT GLOVES



### CODE: GR-115.9001

- Produced for extreme working conditions for oil and gas professionals.
- Powerful cut resistant insert in the palm, exceeding EN 388 cut level D.
- Powerful but soft impact protection on back of hand.
- High visibility colours for increased safety.
- Designed for optimal ergonomics.
- Neoprene cuff provides comfort and wrist protection.
- Excellent breathability.
- Machine washable. Drip dry.

#### Suitable for:

- Extreme working conditions for oil and gas drilling, extraction and refining | Shipping | Trawlers | Mining | Demolition | Rigging | Heavy construction | Tool pushing etc
- Size: 7 to 11



## IMPACT GLOVES



### CODE: GR-115.9012

- Typhoon cut level D liner provides 360 protection
- Nitrile coating provides wide range of chemical protection
- Outstanding palm grip
- Powerful impact protection
- Wide cuff and 32cm length
- CE – EN 388
- Size: 9 to 10



## IMPACT GLOVES



### CODE: P-A790-L

- Especialmente concebidas para reduzir os efeitos do impacto e da vibração. Excelentes níveis de conforto e destreza ao utilizar ferramentas eléctricas, martelos pneumáticos e demolidores de betão.
- Materiais: 50% Algodão, 45% Nylon, 5% Borracha de cloropreno
- EN 420
- EN 388 (X.3.4.3.)
- EN 10819 (TRm=0.62 TRh=0.55)
- ansi/isea105 – 2011 Cut Leve (4)