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2025 CATALOGUE

PROTECTIVE GLOVES

MAPA[®]
PROFESSIONAL

The future is
in our hands

A TRUSTED COMPANY

At Mapa Professional, our vision is that the hand protection industry is rooted in the absolute trust that users place in their gloves. We firmly believe this trust can only be built through permanent user-centric approach, effective innovation capacity and positive collaboration among all stakeholders.

Our mission is protecting millions of hands worldwide through hand in hand collaboration with users, customers and partners to develop and provide reliable, sustainable and high-performing hand protection solutions.

Mapa professional protects the most valuable hands in the world, yours.



A unique expertise, built on more than 45 years of experience, market knowledge and research and innovation capabilities.

We have a whole dedicated team to understanding our users' needs and to designing solutions suitable for use at workstations for most industries.



2 R&D centres in France and Malaysia
60 engineers and technicians



Integrated production
3 factories worldwide



1 Application laboratory

Reproducing real glove use conditions with internal tests going beyond regulatory standards (grip, durability, dexterity, contact heat).



1 Customer Engineering Department
stc.mapaspontex@newellco.com

MAPA PROFESSIONAL introduces its

Corporate Social Responsibility initiative "Our Caring Actions"

Our long-term perspective centres around a process of continuous improvement to develop more responsible sourcing, mitigate our environmental impact and improve social standards with concrete actions and specific goals.

We are striving to meet our stakeholders' expectations whilst working towards a greener future in which we play an active role in terms of sustainability as we firmly believe that all our efforts, our caring actions for you, for us, no matter how big or small, once combined and multiplied, will have a positive impact.



Regulation (EU) 2016/425

Why a PPE Regulation?

Protective gloves are PPE (Personal Protective Equipment) and must comply with the European Regulation 2016/425 in order to freely circulate within the European Union. The Regulation 2016/425 contains the requirements that PPE must satisfy to guarantee the health and safety of users. That means that PPE must protect up to the required levels without compromising the user's health. Harmonised European standards (EN 388, EN ISO 374-1...) are used in the certification process to assess conformity of the product to the requirements of the PPE Regulation in relation to the risks against which the product is intended to offer protection. The manufacturer must indicate the conformity of the product by CE marking it. He must also provide a EU declaration of conformity.

PPE Regulation (EU) 2016/425

This European Regulation was implemented on 21 April 2018. It replaced the European Directive 89/686/EC, which was withdrawn on this same date.

Regulation (EU) 2016/425 and Directive 89/656/EEC

Regulation (EU) 2016/425 stipulates the essential health and safety requirements for designing and manufacturing PPE, as well as the responsibility of manufacturers or importers and conformity procedures to affix the CE marking on PPE. Directive 89/656/EEC is dedicated to professional users of PPE. It lays down the responsibilities of employers to supply their employees with adequate CE-marked PPE and ensure their safe use.

CATEGORIES OF RISK AND CORRESPONDING CERTIFICATION PROCEDURE

CAT 1

Minimal risks only. The manufacturer is responsible for the conformity of its products.

CAT 2

Risks other than CAT 1 and CAT 3. CE-certificate of conformity obtained from a Notified Body.

CAT 3

Risks causing irreversible damage to health. CE-certificate of conformity and conformity of the production from Notified Bodies.



Standards Highlights

PROTECTION AGAINST PESTICIDES ISO 18889: 2019 STANDARD

Protective gloves for pesticide operators and re-entry workers

GLOVE CLASSIFICATION		
Protective gloves are classified into 2 categories:		
WHOLE HAND PROTECTION GLOVE		PARTIAL HAND PROTECTION GLOVE (fingertips and palm-side)
Relatively low potential risk	Higher potential risk	
G1 gloves	G2 gloves	GR gloves
		
ISO 18889	ISO 18889	ISO 18889
Handling diluted pesticides. No mechanical risk.	Handling diluted or concentrated pesticides. Minimum mechanical resistance requirement.	Re-entry worker who is in contact with dry and partially dry pesticide residues that remain on the plant after pesticide application. Mechanical properties that are required for several re-entry tasks. Breathable material in the back of the hand provides comfort.
▼	▼	▼
Disposable gloves	Chemical gloves	High dexterity mechanical gloves

EN 407

Protective gloves and other hand protective equipments against thermal risks

The **EN 407** standard has been revised recently.

The main reason for the revision is the **inclusion of thermal protection articles** for private use (oven gloves, potholders, etc) in the new **PPE Regulation (EU) 2016/425**
→ The performance levels remain unchanged!
The major change is the integration of a new pictogram.



STATIC ELECTRICITY

Standards dealing with electrostatic properties.

Working in ATEX zones or handling electronic devices both require gloves that are dissipative. Since there is no specific standard for ESD (electrostatic discharge) gloves, MAPA PROFESSIONAL follows the strict EN 16350 standard for ATEX gloves. Gloves that meet this standard are also suitable for handling electronic devices.

GLOVES STANDARDS REQUIREMENT	TEST METHOD	PICTOGRAM
ATEX environment	EN 1149-2	Introduced in EN ISO 21420: 2020
EN 16350 Vertical resistance: <10 ⁸ Ω at 25% relative humidity <i>*The tests must be performed on 5 samples which must all pass the limit of vertical resistance</i>		NEW 
Protection of electronic devices from ElectroStatic Discharge (ESD)	No standard	No test method
		No pictogram

EN ISO 21420

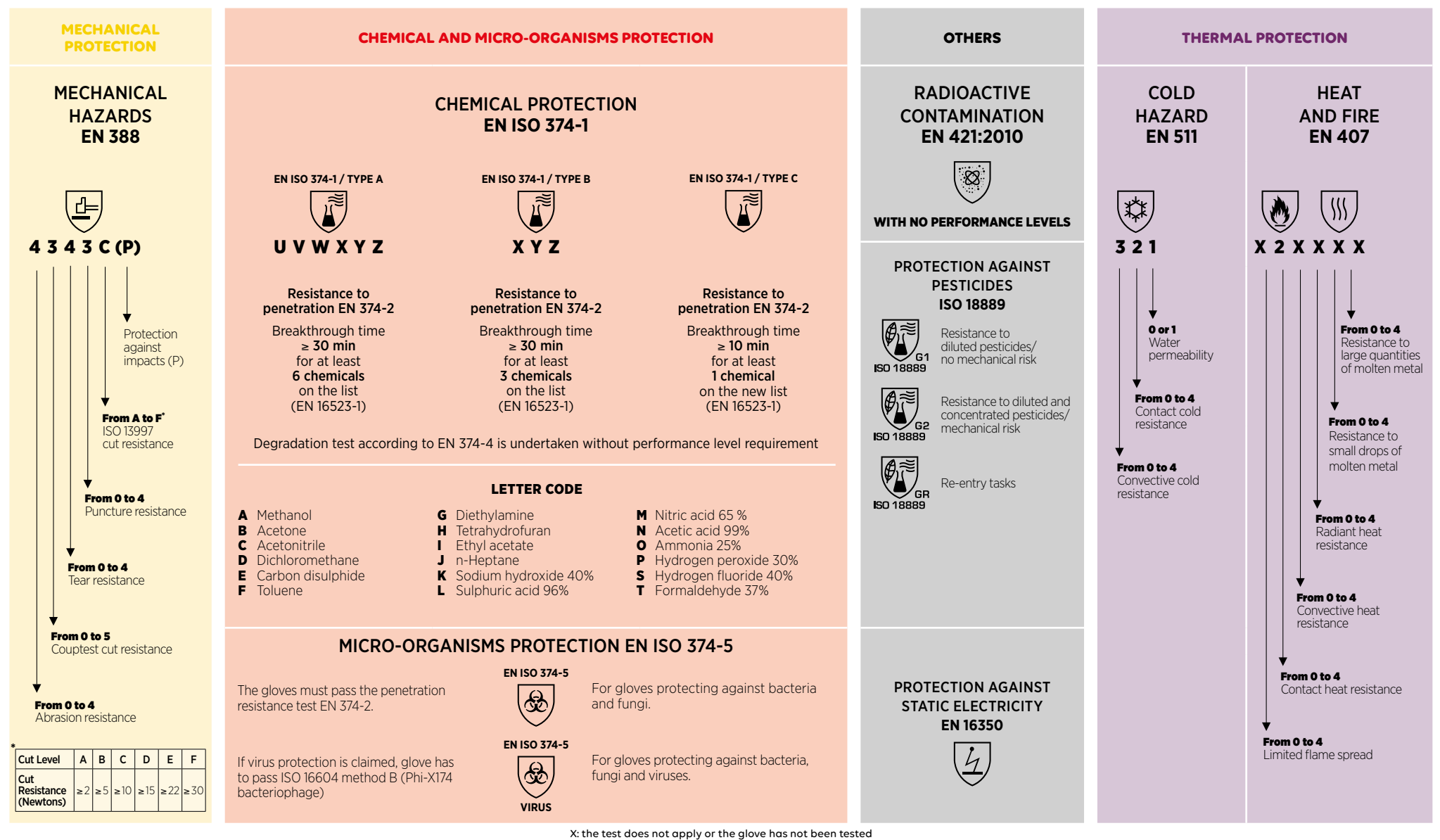
The **EN 420** standard was revised in 2020 becoming standard **EN ISO 21420**.

The revised **EN ISO 21420** standard for protective gloves includes these key updates:

- **Innocuousness:** Limits on harmful substances like DMFa and PAHs in gloves.
- **Electrostatic Properties:** New EN 16350 pictogram for gloves suitable in ATEX zones, with other electrostatic standards (EN 1149) still applicable.
- **Glove Sizing:** No minimum length requirement; sizes based on hand dimensions.
- **Glove Marking:** Must include manufacturing and obsolescence dates for traceability.
- **Instructions for Use:** Must provide detailed guidance on usage, hygiene, and warnings (with allergens listed upon request).

How to read the standards

The following pictograms can help you understand the performance characteristics of a glove:



HOW TO READ THIS CATALOGUE?

Step 1: Identify your protection needs

 PAGE 14 Chemical protection Disposable Reusable	 PAGE 34 Mechanical protection Cut protection Handling protection	 PAGE 54 Thermal protection	 PAGE 56 Food expert range	 PAGE 64 Critical environment protection
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Step 2: Define the type of glove

Define the type of gloves that best meets your needs in terms of:

- **usage** (performance, comfort, environment, wearing time),
- **the environment and the risks involved.**

Step 3: Select the most appropriate reference

Select the most appropriate product to meet your needs with the help of the main technical characteristics table.

MATERIAL PVC		MATERIAL NATURAL LATEX		MATERIAL LATEX MIX		
frequent CONTACT		splashes				
continuous WEAR		short WEAR		intermittent WEAR		
TELSOL 369  Good mechanical protection against low chemical hazards	TELSOL 351  Comfort, flexibility and mechanical protection for low chemical hazards	VITAL 175  Dexterity and flexibility for light aggressive environments	VITAL 520  Dexterity and flexibility in light aggressive environments	VITAL 165  Light glove, supple and flexible	VITAL 115  Precision dexterity in non-aggressive environments.	VITAL 180  Dexterity and better resistance to oils and greases

How to read the pictograms?

 MANUFACTURE Fitting and assembling parts Paint spraying Handling chemical compounds Manufacturing composites Handling chemical drums	 HEALTH Pharmaceutical preparation Medical manufacturing Research Hospitals and clinics	 MARITIME Cultivation of fishing products	 CLEANING Handling of detergents Industrial cleaning Small general maintenance jobs
 AERONAUTICS Work with composite materials (resins)	 FOOD AND DRINK INDUSTRY Food handling and preparations	 AGRICULTURE Handling of diluted and concentrated pesticides Re-entry tasks	PACKAGING INFORMATION Pair/Bag Pairs/Masterbag Pairs/Carton
 TRANSPORT Maintenance of transport routes: rail - automobile - maritime - air	 CONSTRUCTION INDUSTRY Handling construction materials Glazing	 ENERGY Nuclear, wind turbine, petrochemical industries	

UNDERSTANDING THE SPECIFIC FEATURES OF A GLOVE FOR AN INFORMED CHOICE

Different cuff edging depending on your use



Safety cuff
Wrist protection, quick glove removal and good ventilation of the hand. Perfect for jobs with a risk of entanglement.



Knitted cuff
Provides a good fit for the hand and protects the wrist



Straight cuff
Improved hand ventilation



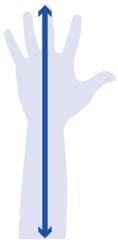
Rolled cuff
Reduces the risk of tearing when doffing gloves



Scalloped cut
Longer service life for the glove

Shapes, sizes and thicknesses

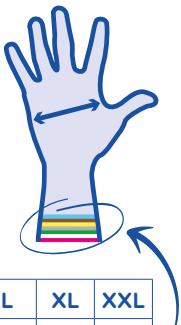
Glove length
They must be chosen in accordance with the risks associated with the handling circumstances, to give more or less protection to the forearm. They generally vary between 22 and 60 cm.



Glove thickness
This influences the user's dexterity and the performance of the glove. Varies between 0.1 and 2.5 mm.



Glove size
This depends on the circumference of the user's palm, and varies from size 5 to 11. This affects usage comfort.



Size	XXS	XS	S	M	L	XL	XXL
	5	6	7	8	9	10	11
Wrist band color							

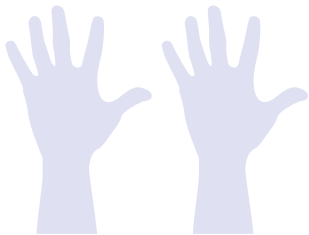
For most of our mechanical gloves, each color on the glove wrist band corresponds to a glove size.

Anatomical or ambidextrous gloves

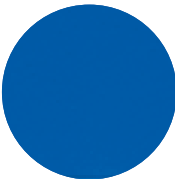
Anatomical gloves
A glove is called anatomical when there is one shape for the left hand and another for the right.



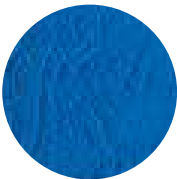
Ambidextrous gloves
Ambidextrous gloves can be worn equally well on either hand; this is mainly the case for thinner gloves.



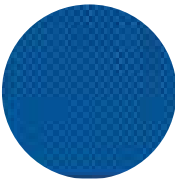
Various external finishes to suit your needs



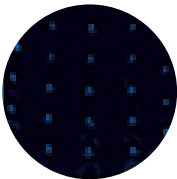
Smooth
No marking of objects being handled



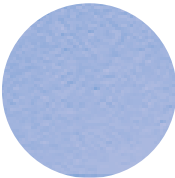
Reinforced grip
Excellent grip in wet environment



Non-slip embossed
Excellent grip in oily environments



Dot embossing
Improved thermal insulation



Pebbled
Good grip and minimal glove fouling



Embedded grip
Excellent grip in dry and greasy environments

The different types of internal finish

Powdered
Makes it easier to don and doff gloves, without having to increase the thickness of the glove.

Chlorinated/Easy donning treatment
Makes it easier to don and doff gloves without increasing the thickness and without using powder. Reduces the allergy risk of natural latex gloves.

Flocked
Cotton-based textile fibres, covering the inside of the gloves. Fleeced feel comparable with that of a fine carpet. Good sweat absorption.

Textile support
Knitted interior, made from cotton or synthetic materials for increased comfort or specific performance. MAPA has developed an exclusive technology for manufacturing a glove with textile support. This improves comfort for the user. Use the «Ultracomfort» pictogram to locate this technology.

The different textile types:

- Cotton**
Comfort, thermal insulation and sweat absorption.
- Polyamide**
Optimised dexterity (thin, seamless).
- Para-aramid**
Cut and heat resistance.
- High density polyethylene**
Cut-resistance and optimised dexterity.

MAPA TECHNOLOGIES (SEE NEXT PAGE)



Increased protection against acids for high end performance



Embedded optimal grip to safely handle tasks in dry & greasy environments



Excellent grip in oily environments combined with liquid-proof protection in palm area



Comfort and allows hand to breathe without compromising durability

UNDERSTANDING OUR TECHNOLOGIES



Our **TOPCHEM** technology offers increased protection against acids for **high end performance**



COMFORT

- Flexibility and suppleness for ease of movement
- Optimal grip prevents hand fatigue

RESISTANCE

- The specific combination of polymers provides a better degradation performance to acids
- Good mechanical resistance

DURABILITY

- Extended use guaranteed by our process
- Higher durability allows a better productivity

Thanks to our expertise and reliable use testing, MAPA PROFESSIONAL has designed a product with **TOPCHEM** technology to protect against acids. This technology is used in our **ULTRANITRIL 410**.

ULTRANITRIL 410

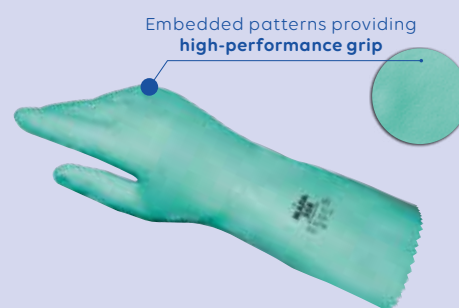


Handling and repackaging chemicals



ADVANCED GRIP TECHNOLOGY

Our **ADVANCED GRIP** technology offers an embedded optimal grip to safely handle tasks in **dry & greasy environments**



GRIP

Embedded patterns to:

- Reduce hand fatigue: less effort when gripping objects in dry & greasy environments
- Improve productivity: more efficient tasks and greater precision
- Enhance safety: secure grip reducing the risk of injuries caused by slipping or dropping objects

RESISTANCE

- Chemical protection against a wide range of chemicals such as alcohols, hydrocarbons, oils & greases
- Contact heat resistance due to the high quality cotton-knit liner

COMFORT

- Very supple glove providing high dexterity
- Good fingertips sensitivity

Thanks to our expertise and reliable use testing, MAPA PROFESSIONAL has designed an ideal glove with secure grip & chemical protection for safe work in **dry & greasy environments**.

ULTRANITRIL 358



Automotive assembly



GRIP & PROOF TECHNOLOGY

Our **GRIP&PROOF** coating technology offers the following benefits for use in **oily and dirty environments**



GRIP

- Excellent grip when handling oily parts with or without cut risks
- Prevents the risk of dropping objects
- Reduction in muscle fatigue and risk of RSI (Repetitive Strain Injury)
- Improves productivity

RESISTANCE

- The durable coating allows long-lasting use
- Glove stays clean and effective for longer due to its liquid resistance
- Optimised costs

SKIN PROTECTION

- Impermeable at strategic points
- Protects from irritant oils
- Reduces the wearer's risk of eczema and dermatitis

Thanks to our expertise and reliable use testing, MAPA PROFESSIONAL has designed a range of gloves with or without cut protection, with **GRIP&PROOF** technology for **oily or greasy environments**. This technology is used in our **ULTRANE** and **KRYTECH** ranges.

KRYTECH 599

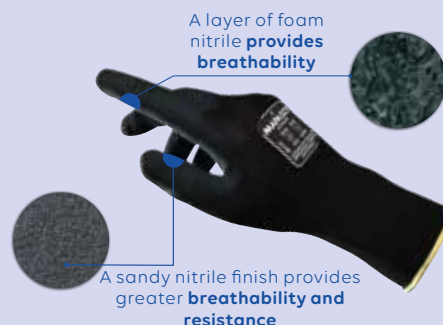


Handling and installing metal structures



RESICOMFORT TECHNOLOGY

Our **RESICOMFORT** coating technology offers the following benefits for **precise handling operations in dry environments**



COMFORT AND BREATHABILITY

- Excellent dexterity at fingertips
- Second skin effect
- Suppleness and flexibility
- Breathability: Greater circulation of air protects against sweat

DURABILITY

- Extended use guaranteed by our exclusive process
- Resistance to friction thanks to a highly resistant coating
- Optimised costs

SKIN PROTECTION

- DMF free
- Free from harmful substances
- STANDARD 100 by OEKO-TEX®

Thanks to our expertise and reliable use testing, MAPA PROFESSIONAL has designed a range of gloves with or without cutting protection, with **RESICOMFORT** technology for **dry environments**. This technology is used in our **ULTRANE** and **KRYTECH** ranges.

ULTRANE 527



Mechanical maintenance

NEW PRODUCTS

Products especially designed to meet chemical, mechanical and cut protection needs

CHEMICAL PROTECTION

ULTRANITRIL 358

CHEMICAL PROTECTION
TYPE A



ADVANCED GRIP TECHNOLOGY

Designed with an embedded optimal grip to safely handle tasks in dry & greasy environments

See page 23

THE FIRST REUSABLE FSC® LATEX RANGE
IN THE PROFESSIONAL GLOVES MARKET*

JERSETTE
300 & 301



JERSETTE 301

VITAL
115, 117, 124 & 175



VITAL 117
VITAL 175
VITAL 124

ALTO
405 ACTIVATED



designed in partnership with 



100%
Latex from well-managed forests
FSC® C139818

Our first FSC® latex range answers to our commitment to **reducing environmental impact** and ensuring no compromise on the quality and performance of our gloves, maintaining the highest standards to protect workers' hands.
With **FSC®'s ROBUST CERTIFICATION**, we ensure that strict forestry standards are met at each point along the supply chain.
By responsibly managing hevea plantations, we participate in **tackling the climate crisis**.

See pages 15, 17

*Based on a 2024 Professional Gloves Market benchmark in Europe

CHEMICAL PROTECTION

SOLO 980

CHEMICAL PROTECTION
TYPE B



Excellent mechanical resistance with very good chemical protection, ideal for various environments

See page 31

NEW GENERATION OF GLOVES: ECO-DESIGNED KRYTECH RANGE

We are proud to announce that we are evolving our core cut resistant range in order to **reduce our environmental footprint**.
Introducing our **eco-designed KryTech gloves** manufactured with **recycled fibres*** (rPET) in the liner.
Offering the same level of performance and the well-known Mapa Professional's quality, you won't notice the difference whilst you act for the planet.

KRYTECH 580



MAJUS 580
B

KRYTECH 599



MAJUS 599
B

KRYTECH 600



MAJUS 600
B

KRYTECH 610



MAJUS 610
C

KRYTECH 615



MAJUS 615
D



Recycled fibres



Cut protection



OEKO
TEX
STANDARD
100
MAJUS
CUT
PROT

See pages 43, 45, 47

EXAMPLES OF APPLICATION

ULTRANITRIL 358



Chemical product blending

SOLO 980



Cleaning tasks

Any question ?
Contact us on mapa-pro.com

JERSETTE 301



Handling household detergents

KRYTECH 615



Maintenance with cut risk

Notes:

13

CHEMICAL PROTECTION

Chemical hazards are not confined to the chemical industry. Many people, in a variety of sectors such as manufacturing, agriculture, healthcare, cleaning, construction, mining, pharmaceuticals, food processing, and automotive industries, are faced with chemical risks when handling products which are aggressive to a greater or lesser extent (oils, acids, solvents, etc.).

In order to meet the wide variety of aggressive situations that exist across industries, Mapa Professional offers a wide range of protective gloves designed using various polymers (latex, nitrile, polychloroprene, butyl and fluoroelastomer). These polymers behave differently and provide specific protection based on the customer needs.



Discover our new chemical glove selection tool
To find the optimal protective glove according to your chemical risk, conditions of use and specific needs.



Try me

THE MAPA GUIDE: 2 PERFORMANCE INDICATORS

To characterise the performance of the elastomers and plastics used to manufacture safety gloves, tests are carried out to determine the behaviour of these materials when confronted with the various families of chemical products.

1. PERMEATION TIME

The permeation time for a given chemical product, i.e. the time taken for the chemical to penetrate the glove, at a molecular level; in some cases, there is no visible deterioration of the glove.

2. DEGRADATION INDEX

The degradation index of the glove in contact with a given chemical product, i.e. the degree of deterioration of the glove shown by an alteration of its physical properties (e.g. softening, hardening, etc.).

SELECT THE MOST APPROPRIATE CHEMICAL GLOVE FOR YOUR NEEDS USING THE THREE STAGES BELOW:

1 Identify which family of chemical products the substance you are handling belongs to ▼			2 Determine the most appropriate protective material for your specific application. ▼			3 Choose your gloves according to the level of protection you require. next pages ▶		
YOU ARE HANDLING	CAS	EN 374	PVC	NATURAL LATEX	NITRILE	POLY-CHLOROPRENE	BUTYL	FLUORO-ELASTOMER
			Common polymers*			Specific polymers**		
			RECOMMENDATION BY MAPA PROFESSIONAL			● Light protection	●● Strong protection	●●● Optimal protection
ALCOHOLS (methanol 100%)	67-56-1	A		●	●	●●	●●●	●●
KETONE (acetone 100%)	67-64-1	B		●		●	●●●	
NITRILES (acetonitrile methyl cyanide 99%)	75-05-8	C				●	●●●	●
CHLORINATED SOLVENTS (methylene chloride/dichloromethane 99%)	75-09-2	D						●
SULPHUR-BASED CHEMICALS (carbon disulphide 100%)	75-15-0	E			●			●●●
AROMATIC SOLVENTS (toluene 100%)	108-88-3	F			●			●●●
AMINES (diethylamine 98%)	109-89-7	G			●			●●
ETHERS (tetrahydrofuran (THF) 100%)	109-99-9	H			●	●	●	●
ESTERS (ethyl acetate 99%)	141-78-6	I			●	●	●●●	
ALIPHATIC SOLVENTS (heptane 99%)	142-82-5	J	●		●●●	●●		●●●
ALKALIS (sodium hydroxide (soda) 40%)	1310-73-2	K	●●●	●●●	●●●	●●●	●●●	●●●
OXIDISING ACID (sulphuric acid 96%)	7664-93-9	L	●	●		●●	●●●	●●●
OXIDISING ACID (nitric acid 65%)	7697-37-2	M	●	●●●		●●●	●●●	●●●
ORGANIC ACID (acetic acid 99%)	64-19-7	N	●	●		●●●	●●●	●●
ORGANIC BASE (ammonia 25%)	1336-21-6	O	●	●	●●		●●●	●●
PEROXIDE (hydrogen peroxide 30%)	7722-84-1	P	●●●	●●●	●●●	●●●	●●●	●●●
HYDROFLUORIC ACID (hydrogen fluoride 40%)	7664-39-3	S		●●●		●●●	●●●	●●
ALDEHYDE (formaldehyde 37%)	50-00-0	T	●●●	●●●	●●●	●●●	●●●	●●●

* The most frequently used materials for manufacturing chemical protection gloves.
** Protection targeted against certain aggressive chemical product families, these are more stringent than for standard materials.

**ADVANTAGES**

**RESTRICTIONS**

Value for money Mechanical strength	Excellent flexibility Good puncture and tearing resistance Suitable for cold environments	Good puncture and abrasion resistance No risk of protein-related allergies	Good flexibility Good thermal resistance	Excellent chemical resistance Flexible and elastic	High chemical resistance
Not suitable for handling hot parts	Risk of allergies caused by the proteins in the natural latex	Not recommended for cold environments	Poor mechanical properties	Poor mechanical properties	

CHEMICAL PROTECTION

REUSABLE: TELSOL - VITAL RANGE



HOW CAN YOU REFINE YOUR CHOICE?

- 1 RISK**
Combination between contact time and the aggressiveness of the chemical being handled. Choose the performance of your gloves based on the type of risk:

 - splashes**
Chemical substances diluted by immersion or splashes of aggressive substances
 - frequent contact**
Pure or mixed chemical substances in frequent contact
 - prolonged contact** (or immersion)
Pure or mixed chemical substances in frequent contact

2 WEAR TIME
Identifies the comfort level required by the operator the longer the wear time, the more comfortable the glove needs to be (perspiration, flexibility/fatigue).

 - short wear**
Chlorinated interior finish
 - intermittent wear**
Flocked interior finish
 - continuous wear**
Fabric-lined interior finish
 - ultra-comfort wear**
MAPA exclusive technology providing greater flexibility



NEW:
Discover our
FSC® Latex gloves range

MATERIAL PVC		MATERIAL NATURAL LATEX				MATERIAL LATEX MIX
frequent CONTACT		splashes				
continuous WEAR		short WEAR		intermittent WEAR		
TELSOL 369 Good mechanical protection against low chemical hazards	TELSOL 351 Comfort, flexibility and mechanical protection for low chemical hazards	VITAL 175 *FSC® certified only for Vital 175 VITAL 177 Dexterity and flexibility for light aggressive environments	VITAL 520 VITAL 540 Dexterity and flexibility in light aggressive environments	VITAL 165 Light glove, supple and flexible	VITAL 115 VITAL 117 VITAL 124 Precision dexterity in non-aggressive environments.	VITAL 180 Dexterity and better resistance to oils and greases
Internal finish Textile support	Internal finish Textile support	Internal finish Chlorinated	Internal finish Powdered	Internal finish Flocked	Internal finish Flocked	Internal finish Flocked
External finish Pebbled	External finish Pebbled	External finish Non-slip embossed	External finish 520: Smooth 540: Non-slip embossed	External finish Non-slip embossed	External finish Non-slip embossed	External finish Non-slip embossed
Size 9 10	Size 8 9 10	Size 6 7 8 9 10	Size 520: 6 7 8 9 540: 8 9 10	Size 7 8 9 10	Size 115: 6 7 8 9 117/124: 6 7 8 9 10	Size 6 7 8 9 10
Length 35 cm	Length 30 cm	Length 31 cm	Length 520: 33 cm 540: 31 cm	Length 30 cm	Length 30.5 cm	Length 30 cm
Thickness 1.20 mm	Thickness 1.35 mm	Thickness 0.40 mm	Thickness 0.40 mm	Thickness 0.29 mm	Thickness 0.35 mm	Thickness 0.40 mm
*See food compatibility chart, p. 56		*See food compatibility chart, p. 56		*See food compatibility chart, p. 56		*See food compatibility chart, p. 56
CAT 3 EN 388 3131X EN ISO 374-1 TYPE B KPT		CAT 3 EN 388 EN 421:2010 0010X EN ISO 374-1 TYPE B KPT VIRUS* (*VITAL 175) 		CAT 3 EN 388 EN ISO 374-5 0010X EN 421:2010 EN ISO 374-1 TYPE B KMP (VITAL 520) KPT (VITAL 540)		CAT 3 EN 388 EN ISO 374-5 1110X EN ISO 374-1 TYPE B KPT
x5 x50		x12 x72		x1 x10 x100		

CHEMICAL PROTECTION

REUSABLE: ALTO - JERSETTE RANGE



HOW CAN YOU REFINE YOUR CHOICE?

- #### 1 RISK

Combination between contact time and the aggressiveness of the chemical being handled. Choose the performance of your gloves based on the type of risk:

 - splashes**
Chemical substances diluted by immersion or splashes of aggressive substances
 - frequent contact**
Pure or mixed chemical substances in frequent contact
 - prolonged contact (or immersion)**
Pure or mixed chemical substances in frequent contact

2 WEAR TIME

Identifies the comfort level required by the operator the longer the wear time, the more comfortable the glove needs to be (perspiration, flexibility/fatigue).

 - short wear**
Chlorinated interior finish
 - intermittent wear**
Flocked interior finish
 - continuous wear**
Fabric-lined interior finish
 - ultra-comfort wear**
MAPA exclusive technology providing greater flexibility



NEW:
Discover our
FSC® Latex gloves range

MATERIAL LATEX MIX		MATERIAL NATURAL LATEX		
frequent CONTACT				
intermittent WEAR		short WEAR	continuous WEAR	
ALTO 405 ACTIVATED designed in partnership with Precision dexterity in aggressive environments	ALTO 415 Fine touch for light chemical protection	ALTO 258 Strong protection against aggressive detergents	JERSETTE 307 Exceptional comfort and precision dexterity in light aggressive environments	JERSETTE 300

CHEMICAL PROTECTION

REUSABLE: HARPON - ALTO RANGE



HOW CAN YOU REFINE YOUR CHOICE?

1

RISK
Combination between contact time and the aggressiveness of the chemical being handled.
Choose the performance of your gloves based on the type of risk:

splashes
Chemical substances diluted by immersion or splashes of aggressive substances

frequent contact
Pure or mixed chemical substances in frequent contact

prolonged contact (or immersion)
Pure or mixed chemical substances in frequent contact

2

WEAR TIME
Identifies the comfort level required by the operator the longer the wear time, the more comfortable the glove needs to be (perspiration, flexibility/fatigue).

short wear
Chlorinated interior finish

intermittent wear
Flocked interior finish

continuous wear
Fabric-lined interior finish

ultra-comfort wear
MAPA exclusive technology providing greater flexibility

MATERIAL NATURAL LATEX				
frequent CONTACT		prolonged CONTACT		
continuous WEAR	short WEAR		intermittent WEAR	
HARPON 321 Comfort and safety when gripping heavy, rough or slippery objects in highly-aggressive settings	ALTO 298 Good mechanical performance for long-lasting chemical protection	ALTO 285 Good mechanical performance for long-lasting chemical protection	ALTO 260 A good choice when dexterity and chemical protection is needed for extended wear	ALTO 299 Good mechanical performance for long-lasting chemical protection
Internal finish Textile support External finish Reinforced grip Size 321: 6 7 8 9 10 325: 8 9 10 Length 321: 32 cm 325: 37 cm Thickness 1.35 mm	Internal finish Chlorinated External finish Smooth Size 8 9 10 Length 43 cm Thickness 1.05 mm	Internal finish Chlorinated External finish Reinforced grip Size 8 9 10 Length 60 cm Thickness 1 mm	Internal finish Flocked External finish Non-slip embossed Size 7 8 9 10 11 Length 32 cm Thickness 0.80 mm	Internal finish Flocked External finish Non-slip embossed Size 7 8 9 10 Length 31 cm Thickness 0.90 mm
CAT 3	CAT 3	CAT 3	CAT 3	CAT 3
3141X KPT X2XXXX	3131X AKLMPT	2131X ABKMPT	2120X AKLMPT	3121X AKLMPT
x1 x5 x50	x1 x5 x50	x1 x30	x1 x10 x50	x1 x5 x50

CHEMICAL PROTECTION

REUSABLE: ULTRANITRIL RANGE



HOW CAN YOU REFINE YOUR CHOICE?

1

RISK

Combination between contact time and the aggressiveness of the chemical being handled.
Choose the performance of your gloves based on the type of risk:

splashes

Chemical substances diluted by immersion or splashes of aggressive substances

frequent contact

Pure or mixed chemical substances in frequent contact

prolonged contact (or immersion)

Pure or mixed chemical substances in frequent contact

2

WEAR TIME

Identifies the comfort level required by the operator the longer the wear time, the more comfortable the glove needs to be (perspiration, flexibility/fatigue).

short wear

Chlorinated interior finish

intermittent wear

Flocked interior finish

continuous wear

Fabric-lined interior finish

ultra-comfort wear

MAPA exclusive technology providing greater flexibility

MATERIAL PVC / NITRILE		MATERIAL NITRILE				
 frequent CONTACT		 splashes		 frequent CONTACT		
 ultra-comfort WEAR		 short WEAR		 intermittent WEAR		
ULTRANITRIL 410  Cut and Chemical protection with better degradation performance against acids		ULTRANITRIL 472  Fingertip precision for light chemical protection and food handling	ULTRANITRIL 454  Precision dexterity in mildly aggressive environments, for those sensitive to natural latex	ULTRANITRIL 475  Good sensitivity for standard chemical protection	ULTRANITRIL 485*  Good sensitivity for standard chemical protection	ULTRANITRIL 495  Good mechanical resistance and long-lasting chemical protection
ULTRANITRIL 492*  Good mechanical resistance and long-lasting chemical protection						
Internal finish High-visibility yellow seamless knitted textile support in composite fibres External finish Reinforced grip Size 7 8 9 10 11 Length 35 cm Thickness 1.70 mm		Internal finish Easy donning treatment External finish Pebbled Size 6 7 8 9 10 Length 31 cm Thickness 0.20 mm	Internal finish Flocked External finish Non-slip embossed Size 6 7 8 9 10 Length 31 cm Thickness 0.35 mm	Internal finish Flocked External finish Non-slip embossed Size 6 7 8 9 10 Length 31 cm Thickness 0.34 mm	Internal finish Flocked External finish Non-slip embossed Size 7 8 9 10 Length 31 cm Thickness 0.34 mm	Internal finish Flocked External finish Non-slip embossed Size 5 6 7 8 9 10 Length 32 cm Thickness 0.38 mm
 *See food compatibility chart, p. 56 CAT 3		 CAT 3	 *See food compatibility chart, p. 56 CAT 3	 *See food compatibility chart, p. 56 CAT 3		
EN 388 4X31C EN ISO 374-1 TYPE A KLMNPT EN 407 X1XXXX ISO 13997: 14N		EN 388 2101X EN ISO 374-1 TYPE B JOT EN ISO 374-5 VIRUS EN 421:2010	EN 388 2000X EN ISO 374-1 TYPE B KPT EN ISO 374-5	EN 388 3001X EN ISO 374-1 TYPE B JOT EN ISO 374-5	EN 388 3101X EN ISO 374-1 TYPE B JKOPT EN ISO 374-5 VIRUS ISO 18889 G2	EN 388 3101X EN ISO 374-1 TYPE A AJKOPT EN ISO 374-5 VIRUS ISO 18889 G2
 		     		     		
 x12  x48		 x10  x100	 x10  x50	 x12  x72	 x12  x72	492/495:  x1  x10  x100 491:  x10  x50

CHEMICAL PROTECTION

REUSABLE: ULTRANITRIL RANGE



HOW CAN YOU REFINE YOUR CHOICE?

1 RISK
Combination between contact time and the aggressiveness of the chemical being handled.
Choose the performance of your gloves based on the type of risk:

-  **splashes**
Chemical substances diluted by immersion or splashes of aggressive substances
-  **frequent contact**
Pure or mixed chemical substances in frequent contact
-  **prolonged contact (or immersion)**
Pure or mixed chemical substances in frequent contact

2 WEAR TIME
Identifies the comfort level required by the operator the longer the wear time, the more comfortable the glove needs to be (perspiration, flexibility/fatigue).

-  **short wear**
Chlorinated interior finish
-  **intermittent wear**
Flocked interior finish
-  **continuous wear**
Fabric-lined interior finish
-  **ultra-comfort wear**
MAPA exclusive technology providing greater flexibility

MATERIAL NITRILE				
 frequent CONTACT		 prolonged CONTACT		
 ultra-comfort WEAR		 short WEAR	 intermittent WEAR	 continuous WEAR
ULTRANITRIL 381  Maximum comfort for standard chemical protection	ULTRANITRIL 358  Designed with an embedded optimal grip to safely handle tasks in dry & greasy environments	ULTRANITRIL 480  Ultra-long chemical protection	ULTRANITRIL 493*  Ultra-long chemical protection	ULTRANITRIL 377  Comfort and reinforced mechanical resistance for long-lasting chemical protection
Internal finish Textile support External finish Non-slip embossed Size 7 8 9 10 11 Length 36 cm Thickness 0.95 mm	Internal finish Textile support External finish Optimal grip Size 6 7 8 9 10 11 Length 36 cm Thickness 1.1 mm	Internal finish Chlorinated External finish Non-slip embossed Size 7 8 9 10 11 Length 46 cm Thickness 0.55 mm	Internal finish Flocked External finish Non-slip embossed Size 8 9 10 11 Length 39 cm Thickness 0.55 mm	Internal finish Textile support External finish Smooth Size 8 9 10 Length 38 cm Thickness 1.35 mm
CAT 3		CAT 3		
 EN 388 3111A  EN ISO 374-1 TYPE A AJKLOPT  EN 407 X1XXXX  EN ISO 374-5  ISO 18889 G2		 EN 388 4102X  EN ISO 374-1 TYPE A AJKLOPT  EN ISO 374-5  ISO 18889 G2		
     		      		
 x12  x72		 x1  x12		
		 x1  x10  x50		
		 x5  x50		

CHEMICAL PROTECTION

REUSABLE: ULTRANEEO RANGE



HOW CAN YOU REFINE YOUR CHOICE?

1 RISK
Combination between contact time and the aggressiveness of the chemical being handled.
Choose the performance of your gloves based on the type of risk:

- splashes**
Chemical substances diluted by immersion or splashes of aggressive substances
- frequent contact**
Pure or mixed chemical substances in frequent contact
- prolonged contact (or immersion)**
Pure or mixed chemical substances in frequent contact

2 WEAR TIME
Identifies the comfort level required by the operator the longer the wear time, the more comfortable the glove needs to be (perspiration, flexibility/fatigue).

- short wear**
Chlorinated interior finish
- intermittent wear**
Flocked interior finish
- continuous wear**
Fabric-lined interior finish
- ultra-comfort wear**
MAPA exclusive technology providing greater flexibility

MATERIAL POLYCHLOROPRENE (NEOPRENE)							
splashes		frequent CONTACT			prolonged CONTACT		
intermittent WEAR	continuous WEAR	intermittent WEAR	continuous WEAR	ultra-comfort WEAR	short WEAR	continuous WEAR	
ULTRANEEO 401	ULTRANEEO 340	ULTRANEEO 420	ULTRANEEO 341	ULTRANEEO 382	ULTRANEEO 407	ULTRANEEO 414	ULTRANEEO 339
Tactile sensitivity for light chemical protection	Comfort with light chemical protection	Suppleness and freedom of movement for standard chemical protection	Comfort with standard chemical protection	Maximum comfort for standard chemical protection	Ultra-high performance chemical protection	Ultra-high performance chemical protection	Comfort and high chemical protection
Internal finish Flocked	Internal finish Textile support	Internal finish Flocked	Internal finish Textile support	Internal finish Textile support	Internal finish Chlorinated	Internal finish Chlorinated	Internal finish Textile support
External finish Non-slip embossed	External finish Smooth	External finish Non-slip embossed	External finish Smooth	External finish Non-slip embossed	External finish Non-slip embossed	External finish Non-slip embossed	External finish Pebbled
Size 7 8 9 10	Size 7 8 9 10	Size 420: 6 7 8 9 10 450: 7 8 9 10	Size 8 9 10 11	Size 6 7 8 9 10	Size 9 10	Size 9 10	Size 9 10
Length 31-32 cm	Length 38 cm	Length 420: 31-32 cm 450: 41 cm	Length 38 cm	Length 36 cm	Length 35 cm	Length 46 cm	Length 36 cm
Thickness 0.55 mm	Thickness 1.33 mm	Thickness 0.75 mm	Thickness 1.45 mm	Thickness 0.95 mm	Thickness 0.75 mm	Thickness 0.75 mm	Thickness 1.6 mm
CAT 3		CAT 3		CAT 3		CAT 3	
EN 388 2110X	EN ISO 374-1 TYPE A ALMNST	EN 388 2121X	EN ISO 374-1 TYPE A ALMNST	EN 388 2121X	EN 388 2111X	EN 388 2111X	EN 388 3121X
EN ISO 374-5	EN 407 X1XXXX	EN ISO 374-5	EN 407 X1XXXX	EN ISO 374-5	EN ISO 374-5	EN ISO 374-5	EN 407 X1XXXX
x12 x72	x5 x50	x1 x12 x72	x5 x50	x12 x72	x1 x6 x48	x1 x12	x1 x6

CHEMICAL PROTECTION

REUSABLE:

BUTOFLEX - FLUOTECH RANGE



HOW CAN YOU REFINE YOUR CHOICE?

1 RISK
Combination between contact time and the aggressiveness of the chemical being handled.
Choose the performance of your gloves based on the type of risk:

- splashes**
Chemical substances diluted by immersion or splashes of aggressive substances
- frequent contact**
Pure or mixed chemical substances in frequent contact
- prolonged contact (or immersion)**
Pure or mixed chemical substances in frequent contact

2 WEAR TIME
Identifies the comfort level required by the operator **the longer the wear time, the more comfortable the glove needs to be** (perspiration, flexibility/fatigue).

- short wear**
Chlorinated interior finish
- intermittent wear**
Flocked interior finish
- continuous wear**
Fabric-lined interior finish
- ultra-comfort wear**
MAPA exclusive technology providing greater flexibility

MATERIAL BUTYL	
short WEAR	ultra-comfort WEAR
BUTOFLEX 651 Ultimate specific chemical resistance	BUTOFLEX 650 Ultimate specific chemical resistance
Internal finish Powder free External finish Non-slip embossed Size 7 8 9 10 Length 37 cm Thickness 0.50 mm	Internal finish Textile support External finish Non-slip embossed Size 7 8 9 10 11 Length 35 cm Thickness 1.45 mm
CAT 3	
EN 388 0010X EN ISO 374-5 	EN ISO 374-1 TYPE A ABCILMNOS EN 16350
x1 x6	

MATERIAL FLUOROELASTOMER	
short WEAR	continuous WEAR
FLUOTECH 468 Tactile sensitivity with wear indicator	FLUOTECH 344 Comfort and flexibility for extended wear
Internal finish Chlorinated External finish Smooth Size 8 9 10 Length 30 cm Thickness 0.51 mm	Internal finish Textile support External finish Smooth Size 9 10 Length 37 cm Thickness 1.60 mm
CAT 3	
EN 388 3102X EN ISO 374-1 TYPE A ADEFGLMNO EN ISO 374-5 	EN 388 3121X EN 407 X1XXXX EN ISO 374-1 TYPE A ACDEFGJLMN EN ISO 374-5
x1 x1	

CHEMICAL PROTECTION

DISPOSABLE: SOLO - TRILITES RANGE

MAPA Professional offers a range of disposable gloves to meet your needs in different work environments like cleaning, industrial work and chemical and food handling. The use of different polymers optimises the ergonomics and performance of the gloves: flexibility, resistance and comfort.



DISPOSABLE GLOVES

There are several advantages of disposable gloves:

- **Freedom of movement** thanks to their dexterity and comfort
- **Protection** for hands and the products being handled
- **Rolled cuff** to prevent tearing while ensuring the glove stays in place on the arm
- **Long cuff** for extra protection

4 ADDITIONAL CRITERIA TO REFINES YOUR CHOICE

1 POLYMERS

- PVC**
Mechanical strength and price.
- LATEX**
Flexibility and comfort.
- NITRILE** (next page)
Mechanical resistance and resistance to oils.
- TRIPOLYMER**
Flexibility, mechanical strength and chemical resistance to splashes.

2 COMFORT AND FLEXIBILITY

- The various interior finishes (powdered/chlorinated) make it possible to adapt to the type of application and the specific requirements of the wearer.
- POWDERED**
Better sweat absorption.
 - CHLORINATED**
Easy donning and no powder on hands.
 - EASY DONNING TREATMENT**
Makes it easier to don and doff gloves, without increasing the thickness and without using powder.
Reduces the allergy risk of natural latex gloves.

3 COLOUR

The use of different colours is in response to the unique demands of certain sectors and it enables visual checks by allocating a specific colour to each application.

4 DIMENSIONS

Choosing the length and thickness of the glove makes it possible to factor in the limitations related to the workstation: dexterity, resistance and forearm protection.

POLYMER PVC / VINYL		POLYMER NATURAL LATEX			POLYMER TRIPOLYMER
COMFORT POWDER FREE		COMFORT POWDER FREE		COMFORT POWDERED	COMFORT CHLORINATED
SOLO 990		SOLO 998	SOLO PLUS 995	SOLO 988	TRILITES 994
The best value for precise movements		Good protection with optimal flexibility and dexterity	Optimal flexibility and dexterity	Optimal flexibility and dexterity for light handling	Tripolymer formula for protection against chemical splashes and splatters
External finish Smooth		External finish Smooth with pebbled fingertips	External finish Smooth with pebbled fingertips	External finish Smooth	External finish Pebbled
Size 6 7 8 9		Size 6 7 8 9	Size 6 7 8 9	Size 6 7 8 9	Size 6 7 8 9
Length 24 cm		Length 30 cm	Length 24 cm	Length 24 cm	Length 994: 25 cm 985: 29 cm
Thickness 0.07 mm		Thickness 0.20 mm	Thickness 0.10 mm	Thickness 0.08 mm	Thickness 0.15 mm
 *See food compatibility chart, p. 56 CAT 3		 *See food compatibility chart, p. 56 CAT 3			 *See food compatibility chart, p. 56 CAT 3
EN ISO 374-1 TYPE C	EN ISO 374-5 VIRUS	EN ISO 374-1 TYPE C	EN ISO 374-5	EN ISO 374-1 TYPE C	EN ISO 374-5
x100 gloves x1,000 gloves		x100 gloves x1,000 gloves			

CHEMICAL PROTECTION

DISPOSABLE: SOLO RANGE

MAPA Professional offers a range of disposable gloves to meet your needs in different work environments like cleaning, industrial work and chemical and food handling. The use of different polymers optimises the ergonomics and performance of the gloves: flexibility, resistance and comfort.



DISPOSABLE GLOVES

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- **Freedom of movement** thanks to their dexterity and comfort
- **Protection** for hands and the products being handled
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- **Long cuff** for extra protection

4 ADDITIONAL CRITERIA TO REFINE YOUR CHOICE

1 POLYMERS

PVC (previous page)
Mechanical strength and price.

LATEX (previous page)
Flexibility and comfort.

NITRILE
Mechanical resistance and resistance to oils.

TRIPOLYMER (previous page)
Flexibility, mechanical strength and chemical resistance to splashes.

2 COMFORT AND FLEXIBILITY

The various interior finishes (powdered/chlorinated) make it possible to adapt to the type of application and the specific requirements of the wearer.

POWDERED
Better sweat absorption.

CHLORINATED
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Choosing the length and thickness of the glove makes it possible to factor in the limitations related to the workstation: dexterity, resistance and forearm protection.

POLYMER NITRILE				
COMFORT POWDER FREE	COMFORT CHLORINATED			
SOLO 967 	SOLO 977 	SOLO 999 	SOLO 987 	SOLO 980 
Excellent dexterity due to the flexibility and thinness of the material. Supplied in bags or boxes (Solo BOX 967)	Ideal splash protection for use in the chemical industry	Excellent mechanical resistance, ideal in oily environments	The perfect protection for light handling in oily environments	Excellent mechanical resistance with very good chemical protection, ideal for various environments
Internal finish Easy donning treatment External finish Smooth with pebbled fingertips Size 6 7 8 9 Length 24 cm Thickness 0.07 mm	Internal finish Easy donning treatment External finish Pebbled Size 6 7 8 9 10 Length 24 cm Thickness 0.13 mm	Internal finish Easy donning treatment External finish Pebbled Size 6 7 8 9 Length 29-30 cm Thickness 0.10 mm	Internal finish Easy donning treatment External finish Smooth with pebbled fingertips Size 6 7 8 9 Length 24 cm Thickness 0.10 mm	Internal finish Easy donning treatment External finish Pebbled Size 6 7 8 9 10 11 Length 30 cm Thickness 0.20 mm
 *See food compatibility chart, p. 56			 *Only 997, see food compatibility chart, p. 56	 *See food compatibility chart, p. 56
CAT 3	CAT 3	CAT 3	CAT 3	CAT 3
EN ISO 374-1 TYPE C  EN ISO 374-5 	EN ISO 374-1 TYPE B  EN ISO 374-5  ISO 18889  G1 JKT	EN ISO 374-1 TYPE B  EN ISO 374-5  JKT VIRUS	EN ISO 374-1 TYPE B  EN ISO 374-5  JKT VIRUS	EN ISO 374-1:2016 TYPE B  EN 421:2010  EN ISO 374-5  JKPT VIRUS
      				     
 x100 gloves  x1,000 gloves				 x50 gloves  x500 gloves

MECHANICAL PROTECTION

HANDLING PROTECTION:

ULTRANE RANGE

The Mapa Professional handling range offers both protection and comfort for wearers carrying out a wide variety of tasks, from precision to heavy duty work, requiring general protection (abrasion, scratches, snags...) without cut risks, such as handling boxes, assembly, quality control.

PRECISION WORK

Users in precision work need protection but also to be able to handle easily small and delicate parts. As well as protection, they need gloves providing high-level of dexterity and a high sense of touch especially at the fingertips.

The ULTRANE range provides it all and even more:

- Different levels of protection to be adapted to the workstation
- High dexterity especially at fingertips
- Ease of movement (comfort)
- Different service lives to suit every job
- Gloves adapted to different environments (dry, wet, oily, greasy, dirty etc.)
- Superior performance in slippery settings for certain products



HOW CAN YOU REFINE YOUR CHOICE?

1 ENVIRONMENT

Select the glove most suitable for your working environment:

☐ **dry** and **relatively clean** environments

🛢️ **oily** and **very dirty** environments

💧 **wet** environments

2 SERVICE LIFE

The service life of a glove for heavy-duty work is directly linked to the thickness of the polymer layer covering the fabric and to the adhesion and nature of the fabric in a given environment.

⌚ **short** service life

⌚ **long** service life

⌚ **high-performance** service life

PRECISION WORK

ENVIRONMENT
☐ **dry and relatively clean**

⌚ **short**
SERVICE LIFE

⌚ **long**
SERVICE LIFE

short SERVICE LIFE			long SERVICE LIFE		
ULTRANE 548  Optimal dexterity and sensitivity offering light protection	ULTRANE 648  Optimal dexterity and sensitivity offering light protection. Suitable for touch screens	ULTRANE 524  Protection of electronic device from ElectroStatic Discharge (ESD)	ULTRANE 551  Unbeatable for fingertip precision	ULTRANE 510  Optimal comfort, high level of breathability and durability for precision work	ULTRANE 681  Second skin effect for optimal comfort and dexterity thanks to its 18 gauge
Liner Seamless knitted textile support	Liner Seamless textile support	Liner Seamless textile with conductive fibres	Liner Seamless knitted textile support	Liner Seamless knitted textile support	Liner Seamless knitted textile support
Gauge 13	Gauge 13	Gauge 18	Gauge 13	Gauge 13	Gauge 18
Coating Polyurethane coating on palm and fingers	Coating Polyurethane coating on palm and fingers	Coating Polyurethane coating on palm and fingers	Coating Polyurethane coating on palm and fingers	Coating Polymer coating with aqueous base on palm and fingers	Coating Foam nitrile coating on palm and fingers
Cuff Knitted wrist	Cuff Knitted wrist	Cuff Knitted wrist	Cuff Knitted wrist	Cuff Knitted wrist	Cuff Knitted wrist
Size 548: 5 6 7 8 9 10 11 549: 5 6 7 8 9 10	Size 5 6 7 8 9 10 11	Size 6 7 8 9 10 11	Size 551: 5 6 7 8 9 10 11 550/550VM: 6 7 8 9 10	Size 6 7 8 9 10 11	Size 6 7 8 9 10 11
Length 21-27 cm	Length 22-27 cm	Length 22-27 cm	Length 21-27 cm	Length 22-27 cm	Length 23-28 cm
		Washable x1		Washable x1	Washable x1
CAT 2 EN 388 3121X	CAT 2 EN 388 3121X	CAT 2 EN 388 2X20A	CAT 2 EN 388 4131X	CAT 2 EN 388 4131X	CAT 2 EN 388 4X21A ISO 13997: 4.9N
🏭 ⚡ 🚗	🏭 +	🏭 ✈️ 🚗	🏭 ⚡ 🚗	🏭 ⚡ 🚗	🚗 ⚡ 🏭 ✈️
🧤 x1 📦 x12 🏠 x96			🧤 x1 📦 x10 🏠 x100	🧤 x1 📦 x12 🏠 x96	🧤 x1 📦 x12 🏠 x48

MECHANICAL PROTECTION

HANDLING PROTECTION:

ULTRANE RANGE

The Mapa Professional handling range offers both protection and comfort for wearers carrying out a wide variety of tasks, from precision to heavy duty work, requiring general protection (abrasion, scratches, snags...) without cut risks, such as handling boxes, assembly, quality control.

PRECISION WORK

Users in precision work need protection but also to be able to handle easily small and delicate parts. As well as protection, they need gloves providing high-level of dexterity and a high sense of touch especially at the fingertips.

The ULTRANE range provides it all and even more:

- Different levels of protection to be adapted to the workstation
- High dexterity especially at fingertips
- Ease of movement (comfort)
- Different service lives to suit every job
- Gloves adapted to different environments (dry, wet, oily, greasy, dirty etc.)
- Superior performance in slippery settings for certain products



HOW CAN YOU REFINE YOUR CHOICE?

1 ENVIRONMENT

Select the glove most suitable for your working environment:

- ☐ **dry** and **relatively clean** environments
- 💧 **oily** and **very dirty** environments
- 💧 **wet** environments

2 SERVICE LIFE

The service life of a glove for heavy-duty work is directly linked to the thickness of the polymer layer covering the fabric and to the adhesion and nature of the fabric in a given environment.

- ⌚ **short** service life
- ⌚ **long** service life
- ⌚ **high-performance** service life

PRECISION WORK

ENVIRONMENT
dry and relatively clean

ENVIRONMENT
oily and very dirty

high-performance
SERVICE LIFE

ULTRANE 527	ULTRANE 541	ULTRANE 664	ULTRANE 544	ULTRANE 553	ULTRANE 500*
DETACHABLE FINGERS RESICOMFORT TECHNOLOGY PATENTED	RESICOMFORT TECHNOLOGY ULTRANE 641 Touch Screen Also without marking 541	Touch Screen Recycled fibres Cardboard holder	Touch Screen		GRIP & PROOF TECHNOLOGY VENDING MACHINE ULTRANE 525* ULTRANE 526*
Detachable fingers to prevent entanglement. Comfort, suppleness and high dexterity without compromising breathability and durability	Comfort, suppleness and high dexterity without compromising breathability and durability	Eco-designed handling glove made of recycled fibres* with high dexterity and comfort	Protection of electronic device from ElectroStatic Discharge (ESD)	Unbeatable for fingertip precision in dirty environments	Assured grip, skin protected and excellent dexterity in lightly oily/dirty environments
Liner Seamless textile with patent pending specific knitting technology by MAPA PROFESSIONAL Gauge 15 Coating Foam nitrile coating with sandy finish on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 22-28 cm Washable x1	Liner Seamless knitted textile support Gauge 15 Coating Foam nitrile coating with sandy finish on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 22-28 cm Washable x1	Liner Seamless knitted textile support made of recycled polyester fibres (*39% of the liner i.e. 20% of the total weight of the glove) Gauge 15 Coating Foam nitrile coating on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 21-27cm Washable x1	Liner Seamless textile with conductive fibres Gauge 15 Coating Foam nitrile conductive coating on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 22-27 cm Washable x1	Liner Seamless knitted textile support Gauge 13 Coating Nitrile coating on palm and fingers Cuff Knitted wrist Size 5 6 7 8 9 10 Length 21-26 cm	Liner Seamless knitted textile support Gauge 13 Coating Double layer coating: Smooth nitrile - Sandy nitrile 500: palm and fingers 525: 3/4 coating 526: fully coated Size 500/525: 6 7 8 9 10 11 526: 7 8 9 10 11 Length 22-27 cm Washable x3
OEKO TEX® STANDARD 100 CO 979/2 IPFH	OEKO TEX® STANDARD 100 CO 979/2 IPFH	OEKO TEX® STANDARD 100 CO 979/2 IPFH	OEKO TEX® STANDARD 100 CO 979/2 IPFH		OEKO TEX® STANDARD 100 CO 979/2 IPFH
CAT 2	CAT 2	CAT 2	CAT 2	CAT 2	CAT 3
EN 388 EN 407 31X1A X1XXXX	EN 388 EN 407 4121A X1XXXX	EN 388 4X11A	EN 388 EN 16350 4121A	EN 388 4121X	EN 388 ISO 18889 EN 407 4121A GR X1XXXX
x1 x12 x96	Only 641 x1 x12 x96	x1 x48	x1 x12 x96	x1 x10 x100	x1 x12 x96 525: also available without individual packaging

MECHANICAL PROTECTION

HANDLING PROTECTION:

TITAN RANGE

The Mapa Professional handling range offers both protection and comfort for wearers carrying out a wide variety of tasks, from precision to heavy duty work, requiring general protection (abrasion, scratches, snags...) without cut risks, such as handling boxes, assembly, quality control.

HEAVY-DUTY WORK

Users working in heavy duty environments need resistant gloves that bring enough protection especially against abrasion injuries but also good flexibility as they can be worn for hours or days.

Our TITAN, HARPON and EXONIT ranges provide all required attributes:

- Easy to don and doff
- Ease of movement and gripping
- Different service lives to suit every job
- Gloves adapted to different environments (dry, wet, oily, greasy, dirty etc)
- Superior performance in slippery settings for certain products
- Specific protection depending on the glove (eg : impact protection)



HOW CAN YOU REFINE YOUR CHOICE?

1 ENVIRONMENT

Select the glove most suitable for your working environment:

- ☐ **dry** and **relatively clean** environments
- ☑ **oily** and **very dirty** environments
- ☑ **wet** environments

2 SERVICE LIFE

The service life of a glove for heavy-duty work is directly linked to the thickness of the polymer layer covering the fabric and to the adhesion and nature of the fabric in a given environment.

- ⌚ **short** service life
- ⌚ **long** service life
- ⌚ **high-performance** service life

HEAVY-DUTY WORK



dry
ENVIRONMENTS



short
SERVICE LIFE



long
SERVICE LIFE



high-performance
SERVICE LIFE

TITAN 833



Comfort and dexterity
for common tasks

TITAN 375



Protection for all types
of light handling activities

TITAN 383



Protection for all types
of light handling activities

TITAN 397



Comfort and dexterity
for common
handling tasks

TITAN 388



Comfort and durability
for heavy-duty handling

Liner
Textile support

Cuff
Knitted

Coating
3/4 nitrile coating

Size
7 8 9 10

Length
26-27 cm

Liner
Textile support

Coating
Full nitrile coating

Cuff
Scalloped cut

Size
6 7 8 9

Length
27 cm

Liner
Textile support

Coating
Full nitrile coating

Cuff
Knitted

Size
7 8 9 10

Length
25-28 cm

Liner
Textile support

Coating
3/4 nitrile coating

Cuff
Knitted

Size
6 7 8 9 10

Length
24-28 cm

Liner
Textile support

Coating
Full nitrile coating

Cuff
Safety cuff

Size
8 9 10

Length
25-27 cm

CAT 2



3111X

CAT 2



3111X

CAT 2



3111X

CAT 2

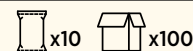
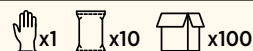
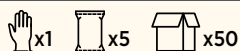


4111X

CAT 2



4111X



MECHANICAL PROTECTION

HANDLING PROTECTION: TITAN - HARPON - EXONIT - JERSETTE RANGE

The Mapa Professional handling range offers both protection and comfort for wearers carrying out a wide variety of tasks, from precision to heavy duty work, requiring general protection (abrasion, scratches, snags...) without cut risks, such as handling boxes, assembly, quality control.

HEAVY-DUTY WORK

Users working in heavy duty environments need resistant gloves that bring enough protection especially against abrasion injuries but also good flexibility as they can be worn for hours or days.

Our TITAN, JERSETTE, HARPON and EXONIT ranges provide all required attributes:

- Easy to don and doff
- Ease of movement and gripping
- Different service lives to suit every job
- Gloves adapted to different environments (dry, wet, oily, greasy, dirty etc)
- Superior performance in slippery settings for certain products
- Specific protection depending on the glove (eg : impact protection)



HOW CAN YOU REFINE YOUR CHOICE?

1 ENVIRONMENT

Select the glove most suitable for your working environment:

- ☒ **dry** and **relatively clean** environments
- ☒ **oily** and **very dirty** environments
- ☒ **wet** environments

2 SERVICE LIFE

The service life of a glove for heavy-duty work is directly linked to the thickness of the polymer layer covering the fabric and to the adhesion and nature of the fabric in a given environment.

- ⌚ **short** service life
- ⌚ **long** service life
- ⌚ **high-performance** service life

HEAVY-DUTY WORK

wet ENVIRONMENTS				oily and very dirty ENVIRONMENTS	
short SERVICE LIFE		long SERVICE LIFE		high-performance SERVICE LIFE	
TITAN 328  Flexibility and grip for common handling tasks	JERSETTE PLUS 315  Additional and comfortable protection on the 5 fingers for long-term work in aggressive environments	HARPON 319  Comfort, reinforced safety and excellent grip in wet environments	HARPON 330  Comfort, reinforced safety and excellent grip in wet environments	TITAN 850  Shock absorption, durability and comfort for heavy handling work	EXONIT 852  Shock absorption on the back, comfort thanks to palm pads and dexterity
Liner Seamless knitted textile support Gauge 10 Coating Natural latex anti-slip coating on palm and fingers Embossed, anti-slip texture Cuff Knitted Size 8 9 10 Length 24-27 cm	Liner Textile support Coating Pebbled Cuff Scalloped cut Size 7 8 9 10 Length 31.8-35.5 cm Thickness 2.4 mm	Liner Textile support Coating Fully coated in natural latex Embossed, anti-slip texture Cuff Knitted Size 7 8 9 Length 25-27 cm	Liner Textile support Coating 3/4 coating in natural latex Embossed, anti-slip texture Cuff Knitted Size 6 7 8 9 Length 24-28 cm	Liner Seamless knitted textile support Gauge 13 Coating Nitrile coating on palm and fingers Double layer coating: Smooth nitrile - Sandy nitrile Size 7 8 9 10 11 Length 25-28 cm	Liner Seamless knitted textile support Gauge 13 Coating Complete Grip & Proof nitrile coating Double layer coating: Smooth nitrile - Sandy Nitrile TPR full protection pad on back-of-hands Cuff Knitted wrist Size 9 10 11 Length 25-29cm
CAT 2 EN 388 2142X EN 407 X2XXXX	CAT 2 EN 388 2131B EN 407 X2XXXX	CAT 2 EN 388 3131X EN 407 X1XXXX		CAT 2 EN 388 4132XP	CAT 2 EN 388 3X21XP
					
x1 x12 x96	x1 x6 x48	x1 x5 x50		x1 x12 x48	x1 x12 x48

MECHANICAL PROTECTION

CUT PROTECTION: KRYTECH RANGE

The Mapa Professional range of cut-protection gloves provides both protection and excellent hand comfort with gloves designed for various types of jobs involving cut hazards such as working with metal sheets, blades, sheets of glass or any sharp objects.

PRECISION WORK

Users in precision work need protection but also to be able to handle easily small and delicate parts. As well as cut protection, they need gloves providing high-level of dexterity and a high sense of touch especially at the fingertips.

The KRYTECH range provides it all and even more:

- Different levels of cut protection to be adapted to the work conditions
- High dexterity especially at fingertips
- Ease of movement (comfort)
- Different service lives to suit every job
- Gloves adapted to different environments (dry, wet, oily, greasy, dirty etc.)
- Superior performance in slippery settings for certain products



HOW CAN YOU REFINE YOUR CHOICE?

1 ENVIRONMENT

Select the glove most suitable for your working environment:

- ☒ **dry** and **relatively clean** environments
- ☒ **oily** and **very dirty** environments
- ☒ **wet** environments

2 RISK

The higher the level of performance, the greater the glove's resistance to the combined effects of the sharpness of the object's cutting edge and the pressure applied.

- ⚠ **low** risk - ISO B
- ⚠ **moderate** risk - ISO C
- ⚠ **high** risk - ISO D
- ⚠ **very high** risk - ISO E & ISO F

3 SERVICE LIFE

The service life of a glove for precision work is directly linked to the thickness of the polymer layer covering the fabric and the nature of the fabric, in a given environment.

- ⌚ **short** service life
- ⌚ **long** service life
- ⌚ **high-performance** service life

☒ **dry and relatively clean**
ENVIRONMENTS

⚠ **low**
RISK

⌚ **short**
SERVICE LIFE

⌚ **long**
SERVICE LIFE

KRYTECH 578



Light cut protection for very precise handling in clean and dirty environments

KRYTECH 579



Light cut protection for very precise handling in reasonably clean environments

KRYTECH 584



KRYTECH 557



Light cut protection with crotch reinforcement for precise handling in reasonably clean environments

KRYTECH 558



KRYTECH 609



Light cut protection with high comfort, suppleness and durability for precision work even in dirty environments. With or without crotch reinforcement

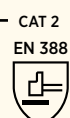
Liner
Seamless knitted textile support in HDPE fibres
Gauge 13
Coating
Polyurethane coating on palm and fingers
Cuff
Knitted wrist
Size
6 7 8 9 10 11
Length
22-27 cm
Washable x3

Liner
Seamless textile support in HDPE fibres
Gauge 13
Coating
Polyurethane coating on palm and fingers
Cuff
Knitted wrist
Size
5 6 7 8 9 10 11
Length
21-27 cm
Washable x5

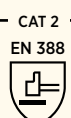
Liner
Seamless textile support in HDPE fibres
Gauge 13
Coating
Polyurethane coating on palm and fingers
Cuff
Knitted wrist
Size
6 7 8 9 10 11
Length
27-32 cm
Washable x5

Liner
Seamless textile support in HDPE fibres
Gauge 13
Coating
Polyurethane coating on palm and fingers
Cuff
Knitted wrist
Size
6 7 8 9 10 11
Length
557: 22-27 cm
558: 27-32 cm
Washable x5

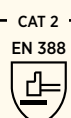
Liner
Seamless knitted textile support in composite and HDPE fibres
Gauge 13
Coating
Polyurethane coating on palm and fingers
Cuff
Knitted wrist
Size
5 6 7 8 9 10 11
Length
21-27 cm
Washable x5



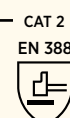
4X42B
ISO 13997: 5N



4342B
ISO 13997: 5.3N



4342B
ISO 13997: 5.3N



4343B
ISO 13997: 5.3N



4X42B
ISO 13997: 9.5N



☒ x1 ☒ x12 ☒ x48

☒ x1 ☒ x12 ☒ x96
579: also available without individual packaging

☒ x1 ☒ x10 ☒ x50

☒ x1 ☒ x12 ☒ x96

☒ x1 ☒ x12 ☒ x48

MECHANICAL PROTECTION

CUT PROTECTION: KRYTECH RANGE

The Mapa Professional range of cut-protection gloves provides both protection and excellent hand comfort with gloves designed for various types of jobs involving cut hazards such as working with metal sheets, blades, sheets of glass or any sharp objects.

PRECISION WORK

Users in precision work need protection but also to be able to handle easily small and delicate parts. As well as cut protection, they need gloves providing high-level of dexterity and a high sense of touch especially at the fingertips.

The KRYTECH range provides it all and even more:

- Different levels of cut protection to be adapted to the work conditions
- High dexterity especially at fingertips
- Ease of movement (comfort)
- Different service lives to suit every job
- Gloves adapted to different environments (dry, wet, oily, greasy, dirty etc.)
- Superior performance in slippery settings for certain products



HOW CAN YOU REFINE YOUR CHOICE?

1 ENVIRONMENT

Select the glove most suitable for your working environment:

- ☒ **dry** and **relatively clean** environments
- ☒ **oily** and **very dirty** environments
- ☒ **wet** environments

2 RISK

The higher the level of performance, the greater the glove's resistance to the combined effects of the sharpness of the object's cutting edge and the pressure applied.

- ⚠ **low** risk - ISO B
- ⚠ **moderate** risk - ISO C
- ⚠ **high** risk - ISO D
- ⚠ **very high** risk - ISO E & ISO F

3 SERVICE LIFE

The service life of a glove for precision work is directly linked to the thickness of the polymer layer covering the fabric and the nature of the fabric, in a given environment.

- ⌚ **short** service life
- ⌚ **long** service life
- ⌚ **high-performance** service life

☒ **dry and relatively clean**
ENVIRONMENTS

⚠ low RISK				⚠ moderate RISK		
⌚ long SERVICE LIFE		⌚ high-performance SERVICE LIFE		⌚ long SERVICE LIFE		⌚ high-performance SERVICE LIFE
KRYTECH 692  Touch Screen Crotch reinforcement Good visibility Light cut protection with second skin effect for optimal comfort and dexterity thanks to its 18 gauge. Yellow for a better visibility of the wearer.	KRYTECH 563  Light cut protection and durability for precise handling in reasonably clean environments	KRYTECH 588  Cutting, grip and dexterity for dry and slightly oily environments	KRYTECH 642 RESICOMFORT TECHNOLOGY Touch Screen  Comfort, suppleness and high dexterity without compromising on cut protection, breathability and durability	KRYTECH 610 Recycled fibres  Eco designed. Moderate cut protection, providing maximum comfort. Seamless plated knitted glove, very good fit, dexterity and flexibility	KRYTECH 693 Touch Screen Crotch reinforcement Good visibility  Medium cut protection with second skin effect for optimal comfort and dexterity thanks to its 18 gauge. Protection of electronic device from ElectroStatic Discharge (ESD). Yellow for a better visibility of the wearer.	KRYTECH 643 RESICOMFORT TECHNOLOGY Touch Screen  Comfort, suppleness and high dexterity without compromising cut protection, breathability and durability
Liner Seamless knitted textile support in composite and HDPE fibres Gauge 18 Coating Foam nitrile coating on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 24-29 cm Washable x1	Liner Seamless textile support in HDPE fibres Gauge 13 Coating Nitrile coating on palm and fingertips Cuff Knitted wrist Size 7 8 9 10 11 Length 23-27 cm Thickness 1.4 mm	Liner Seamless textile support in HDPE fibres Gauge 13 Coating Nitrile coating with sandy finish on palm and fingers Cuff Knitted wrist Size 7 8 9 10 11 Length 23-27 cm Washable x5	Liner Seamless knitted textile support in composite and HDPE fibres Gauge 15 Coating Foam nitrile coating with sandy finish on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 23-28 cm Washable x1	Liner Seamless knitted textile support in composite and HDPE fibres. Recycled polyester fibres (9% of the liner i.e. 8% of the total weight of the glove) Gauge 13 Coating Polyurethane coating on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 23-28 cm Washable x3	Liner Seamless knitted textile support in composite and HDPE fibres Gauge 18 Coating Foam nitrile coating on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 24-29 cm Washable x1	Liner Seamless knitted textile support in composite and HDPE fibres Gauge 15 Coating Foam nitrile coating with sandy finish on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 23-28 cm Washable x1
OEKO TEX STANDARD 100 CO 9792 IFTH CAT 2 EN 388  3X42B ISO 13997: 9.1N	CAT 2 EN 388  4X43B ISO 13997: 6.5N	OEKO TEX STANDARD 100 CO 9792 IFTH CAT 2 EN 388  4X42B ISO 13997: 5.9N	OEKO TEX STANDARD 100 CO 9792 IFTH CAT 2 EN 388  4X42B EN 407  X1XXXX ISO 13997: 5.7N	OEKO TEX STANDARD 100 CO 9792 IFTH CAT 2 EN 388  4X43C ISO 13997: 14.9N	*See food compatibility chart, p. 56 CAT 2 EN 388  4X42C EN 16350  ISO 13997: 14.5N	OEKO TEX STANDARD 100 CO 9792 IFTH CAT 2 EN 388  4X42C CAT 2 EN 407  X1XXXX ISO 13997: 10.3N
						
x1x12x48	x1x12x96		x1x12x48			

MECHANICAL PROTECTION

CUT PROTECTION: KRYTECH RANGE

The Mapa Professional range of cut-protection gloves provides both protection and excellent hand comfort with gloves designed for various types of jobs involving cut hazards such as working with metal sheets, blades, sheets of glass or any sharp objects.

PRECISION WORK

Users in precision work need protection but also to be able to handle easily small and delicate parts. As well as cut protection, they need gloves providing high-level of dexterity and a high sense of touch especially at the fingertips.

The KRYTECH range provides it all and even more:

- Different levels of cut protection to be adapted to the work conditions
- High dexterity especially at fingertips
- Ease of movement (comfort)
- Different service lives to suit every job
- Gloves adapted to different environments (dry, wet, oily, greasy, dirty etc.)
- Superior performance in slippery settings for certain products



HOW CAN YOU REFINE YOUR CHOICE?

1 ENVIRONMENT

Select the glove most suitable for your working environment:

- ☒ **dry** and **relatively clean** environments
- ☒ **oily** and **very dirty** environments
- ☒ **wet** environments

2 RISK

The higher the level of performance, the greater the glove's resistance to the combined effects of the sharpness of the object's cutting edge and the pressure applied.

- ⚠ **low** risk - ISO B
- ⚠ **moderate** risk - ISO C
- ⚠ **high** risk - ISO D
- ⚠ **very high** risk - ISO E & ISO F

3 SERVICE LIFE

The service life of a glove for precision work is directly linked to the thickness of the polymer layer covering the fabric and the nature of the fabric, in a given environment.

- ⌚ **short** service life
- ⌚ **long** service life
- ⌚ **high-performance** service life

dry and relatively clean ENVIRONMENTS									
high RISK				very high RISK		high RISK		very high RISK	
long SERVICE LIFE						high-performance SERVICE LIFE			
KRYTECH 586  High cut protection for precise handling in reasonably clean environments	KRYTECH 615  Eco designed. High cut protection providing maximum comfort. A seamless platted knitted glove for very good fit, dexterity and flexibility	KRYTECH 815  High cut protection providing maximum comfort. A seamless platted knitted glove for very good fit, dexterity and flexibility	KRYTECH 694  High cut protection with second skin effect for optimal comfort and dexterity thanks to its 18 gauge. Protection of electronic device from ElectroStatic Discharge (ESD). Yellow for a better visibility of the wearer	KRYTECH 622  Very high cut protection, comfortable thanks to excellent adjustment and good compatibility with touch screens	KRYTECH 644  Comfort, suppleness and high dexterity without compromising on cut protection, breathability and durability. Suitable for touch screens	KRYTECH 645  RESICOMFORT TECHNOLOGY Comfort, suppleness and high dexterity without compromising on cut protection, breathability and durability. Suitable for touch screens	KRYTECH 838  High cut protection for the food industry Ambidextrous		
Liner Seamless textile support in HDPE fibres Gauge 13 Coating Polyurethane on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 24-30 cm Washable x3	Liner Seamless knitted textile support in composite and HDPE fibres Recycled polyester fibres (27% of the liner i.e. 25% of the total weight of the glove) Gauge 13 Coating Polyurethane coating on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 24-29 cm Washable x3	Liner Seamless knitted textile support in composite and HDPE fibres Gauge 13 Coating Polyurethane coating on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 24-30 cm Washable x3	Liner Seamless knitted textile support in composite and HDPE fibres Gauge 18 Coating Foam nitrile coating on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 24-29 cm Washable x1	Liner Seamless knitted textile support in composite and HDPE fibres Gauge 13 Coating Polyurethane coating on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 24-29 cm Washable x5	Liner Seamless knitted textile support in composite and HDPE fibres Gauge 15 Coating Foam nitrile coating with sandy finish on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 23-28 cm Washable x1	Liner Seamless knitted textile support in composite and HDPE fibres Gauge 15 Coating Foam nitrile coating with sandy finish on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 23-28 cm Washable x1	Liner Seamless textile support in HDPE fibres Gauge 10 Cuff Knitted wrist Size 6 7 8 9 10 11 Length 34 cm Washable x20		
 CAT 2  4X43D ISO 13997: 18.6N	 CAT 2  4X43D ISO 13997: 20N	 CAT 2  4X43D ISO 13997: 20N	 *See food compatibility chart, p. 56 CAT 2  4X42D ISO 13997: 18N 	 CAT 2  4X43E ISO 13997: 29.5N	 CAT 2  4X43D ISO 13997: 16N  X1XXXX	 CAT 2  4X43E ISO 13997: 29.5N  X1XXXX	 *See food compatibility chart, p. 56 CAT 2  2X4XE ISO 13997: 24.2N		
   	   	   	   	   	  	   	   		
x1	x12	x48					x1 glove x10 gloves		

MECHANICAL PROTECTION

CUT PROTECTION: KRYTECH RANGE

The Mapa Professional range of cut-protection gloves provides both protection and excellent hand comfort with gloves designed for various types of jobs involving cut hazards such as working with metal sheets, blades, sheets of glass or any sharp objects.

PRECISION WORK

Users in precision work need protection but also to be able to handle easily small and delicate parts. As well as cut protection, they need gloves providing high-level of dexterity and a high sense of touch especially at the fingertips.

The KRYTECH range provides it all and even more:

- Different levels of cut protection to be adapted to the work conditions
- High dexterity especially at fingertips
- Ease of movement (comfort)
- Different service lives to suit every job
- Gloves adapted to different environments (dry, wet, oily, greasy, dirty etc.)
- Superior performance in slippery settings for certain products



HOW CAN YOU REFINE YOUR CHOICE?

1 ENVIRONMENT

Select the glove most suitable for your working environment:

- ☒ **dry** and **relatively clean** environments
- ☒ **oily** and **very dirty** environments
- ☒ **wet** environments

2 RISK

The higher the level of performance, the greater the glove's resistance to the combined effects of the sharpness of the object's cutting edge and the pressure applied.

- ⚠ **low** risk - ISO B
- ⚠ **moderate** risk - ISO C
- ⚠ **high** risk - ISO D
- ⚠ **very high** risk - ISO E & ISO F

3 SERVICE LIFE

The service life of a glove for precision work is directly linked to the thickness of the polymer layer covering the fabric and the nature of the fabric, in a given environment.

- ⌚ **short** service life
- ⌚ **long** service life
- ⌚ **high-performance** service life

oily and very dirty
ENVIRONMENTS

⚠ **low**
RISK

⚠ **moderate**
RISK

⚠ **high**
RISK

high-performance
SERVICE LIFE

KRYTECH 580



Eco-designed cut protection glove with grip and skin protection for precise handling in slightly oily and dirty environments

Liner
Seamless textile support in HDPE fibres and recycled polyester fibres (24% of the liner i.e. 14% of the total weight of the glove)

Gauge 13

Coating
Double layer coating on palm and fingers
Smooth nitrile - Sandy Nitrile

Cuff
Knitted wrist

Size
6 7 8 9 10 11

Length
23-27 cm



CAT 3



4X42B



X1XXXX



GR

ISO 13997: 6N

KRYTECH 599



Eco-designed cut protection glove with grip and skin protection for complex handling operations in oily environments

Liner
Seamless textile support in HDPE fibres and recycled polyester fibres (37% of the liner i.e. 22% of the total weight of the glove)

Gauge 13

Coating
Double layer 3/4 coating on palm and fingers
Smooth nitrile - Sandy Nitrile

Cuff
Knitted wrist

Size
7 8 9 10 11

Length
23-27 cm



CAT 3



4X42B



X1XXXX



GR

ISO 13997: 6N

KRYTECH 600



Eco-designed cut protection glove with grip and skin protection for complex handling operations in very oily environments

Liner
Seamless textile support in HDPE fibres and recycled polyester fibres (37% of the liner i.e. 20% of the total weight of the glove)

Gauge 13

Coating
Double layer full coating
Smooth nitrile - Sandy Nitrile

Cuff
Knitted wrist

Size
7 8 9 10

Length
23-26 cm



CAT 3



4X42B



X1XXXX



GR

ISO 13997: 6N

KRYTECH 585



Moderate cut protection for enhanced safety, comfort and durability with Grip and Proof Technology

Liner
Seamless knitted textile support in composite and HDPE fibres

Gauge 15

Coating
Double layer coating on palm and fingers
Smooth nitrile - Sandy Nitrile

Cuff
Knitted wrist

Size
7 8 9 10 11

Length 23-27 cm

Washable x3



CAT 2



4X42C

ISO 13997: 13N

KRYTECH 582



High cut protection for complex handling operations in oily environments

Liner
Seamless knitted textile support in composite and HDPE fibres

Gauge 13

Coating
3/4 nitrile coating
Double layer coating:
Smooth nitrile - Sandy Nitrile

Cuff
Knitted wrist

Size
6 7 8 9 10 11

Length 23-28 cm

Washable x5



CAT 2



4X43D

ISO 13997: 18N



x1 x12 x48

MECHANICAL PROTECTION

CUT PROTECTION: KRYTECH RANGE

The Mapa Professional range of cut-protection gloves provides both protection and excellent hand comfort with gloves designed for various types of jobs involving cut hazards such as working with metal sheets, blades, sheets of glass or any sharp objects.



SLEEVES

In certain workstations, users need extra protection to cover the forearm. Our range of sleeves provides cut protection as well as comfort and easy donning products.

HOW CAN YOU REFINE YOUR CHOICE?

- 1 ENVIRONMENT
- Select the cuff most suitable for your working environment:
- dry** and **relatively clean** environments
 - oily** and **very dirty** environments
 - wet** environments

- 2 RISK
- The higher the level of performance, the greater the ability of the cuff to stand up to the combined effects of the sharpness of the cutting edge and the pressure applied.
- low** risk - ISO B
 - moderate** risk - ISO C
 - high** risk - ISO D
 - very high** risk - ISO E & ISO F

for all environments		
low RISK	moderate RISK	high RISK
KRYTECH 532  Adjustable seamless knitted sleeves that provide light cut protection, optimal comfort and freedom of movement to the wearer Liner Seamless knitted textile support in HDPE fibres Specific features Self-gripping tape closure system Thumbslot Gauge 13 Length 45 cm Width 140 mm Size Unique Washable x5 STANDARD 100 CERTIFIED CAT 2 EN 388 3X4XB ISO 13997: 6.8N	KRYTECH 603  Adjustable and ultra-comfortable sleeves designed with an advanced seamless knit for a perfect fit, fresh feel and excellent flexibility providing moderate cut protection Liner Seamless knitted textile support in HDPE fibres Specific features Self-gripping tape closure system Yellow thumbslot for a better visibility Gauge 15 Length 53 cm Width 120 mm Size Unique Washable x3 STANDARD 100 CERTIFIED CAT 2 EN 388 3X42C ISO 13997: 12.9N	KRYTECH 538  Adjustable seamless knitted sleeves that provide high cut protection, optimal comfort and freedom of movement to the wearer Liner Seamless knitted textile support in HDPE and composite fibres Specific features Self-gripping tape closure system Thumbslot Gauge 13 Length 60 cm Width 150 mm Size Unique Washable x5 STANDARD 100 CERTIFIED CAT 2 EN 388 3X4XD ISO 13997: 20N
x6 pairs sleeves x72 pairs sleeves	x6 pairs sleeves x72 pairs sleeves	x6 pairs sleeves x48 pairs sleeves x12 pairs sleeves x48 pairs sleeves

MECHANICAL PROTECTION

CUT PROTECTION: KRYTECH - EXONIT RANGE

The Mapa Professional range of cut-protection gloves provides both protection and excellent hand comfort with gloves designed for various types of jobs involving cut hazards such as working with metal sheets, blades, sheets of glass or any sharp objects.

HEAVY-DUTY WORK

Users working in heavy duty environments with cut risks need cut protective gloves that are resistant enough to all type of tasks and that provide good flexibility as they can be worn for hours or days.

Our KRYTECH HEAVY DUTY ranges provide all required attributes:

- Different levels of cut protection to be adapted to the work conditions
- Easy to don and doff
- Ease of movement and gripping
- Different service lives to suit every job
- Gloves adapted to different environments (dry, wet, oily, greasy, dirty etc)
- Superior performance in slippery settings for certain products
- Specific protection depending on the glove (eg: impact protection)



HOW CAN YOU REFINE YOUR CHOICE?

1 ENVIRONMENT

Select the glove most suitable for your working environment:

- ☒ **dry** and **relatively clean** environments
- ☒ **oily** and **very dirty** environments
- ☒ **wet** environments

2 RISK

The higher the level of performance, the greater the glove's resistance to the combined effects of the sharpness of the object's cutting edge and the pressure applied.

- ⚠ **low** risk - ISO B
- ⚠ **moderate** risk - ISO C
- ⚠ **high** risk - ISO D
- ⚠ **very high** risk - ISO E & ISO F

3 SERVICE LIFE

The service life of a glove for precision work is directly linked to the thickness of the polymer layer covering the fabric and the nature of the fabric, in a given environment.

- ⌚ **short** service life
- ⌚ **long** service life
- ⌚ **high-performance** service life

dry and relatively clean ENVIRONMENTS		wet ENVIRONMENTS		oily and very dirty ENVIRONMENTS			
high RISK	very high RISK	high RISK	low RISK	high RISK			
high-performance SERVICE LIFE							
KRYTECH 836 High cut protection and resistance to wear with optimal dexterity and comfort	KRYTECH 832 High cut protection for handling heavy, sharp objects in dry and relatively clean environments	KRYTECH 837 High cut protection designed to ensure comfort, dexterity and durability for heavy handling work	KRYTECH 840 High cut protection for handling heavy or sharp objects in wet environments	KRYTECH 380 Light protection against cutting, grip and skin protected for heavy handling operations in oily/ dirty environments	KRYTECH 395 Lasting chemical protection and high cut protection combined	KRYTECH 851 High cut protection, shock absorption, durability and comfort for heavy handling work	EXONIT 853 High cut protection combining shock absorption on the back, comfort thanks to palm pads and dexterity
Liner Seamless knitted textile support in composite and HDPE fibres Gauge 13 Coating Leather covering on palm with thumb/index finger reinforcements Cuff Knitted wrist Size 7 8 9 10 11 Length 27-32 cm Washable x5	Liner Seamless knitted textile support in composite and HDPE fibres Gauge 10 Coating Leather covering on palm with thumb/index finger reinforcements Cuff Knitted wrist Size 8 9 10 11 Length 24-27 cm Washable x5	Liner Seamless knitted textile support in HDPE and composite fibres Gauge 13 Coating Foam nitrile coating with leather reinforcement at palm except thumb and index fingertips Cuff Knitted wrist Size 8 9 10 11 Length 30 cm Washable x5	Liner Seamless knitted textile support in composite and HDPE fibres Gauge 10 Coating Latex palm and fingers/ Non-slip embossed Cuff Knitted wrist Size 7 8 9 10 Length 23-26 cm	Liner Seamless textile support in HDPE and cotton fibres Gauge 13 Coating Double layer coating: Smooth nitrile - Sandy Nitrile Safety cuff Size 8 9 10 Length 24-29 cm Thickness 2 mm	Liner Cotton textile support Coating Nitrile between internal and external finish Size 8 9 10 Length 32 cm Thickness 2.15 mm	Liner Seamless knitted textile support in composite and HDPE fibres Gauge 13 Coating Double layer coating: Smooth nitrile - Sandy Nitrile Safety cuff Size 7 8 9 10 11 Length 25-28 cm	Liner Seamless knitted textile support in composite and HDPE fibres Gauge 13 Coating 3/4 Grip & Proof nitrile coating Double layer coating: Smooth nitrile - Sandy Nitrile TPR full protection pad on back-of-hands Cuff Knitted wrist Size 9 10 11 Length 26.5-28.5cm
CAT 2		CAT 2		CAT 3		CAT 2	
4X43D X1XXXX ISO 13997: 17.2N	4X43E X1XXXX ISO 13997: 24.3N	4X44E* X1XXXX ISO 13997: 38.5N *gloves certify level ISO CUT F will be in stock Q3 2025	3X43D X2XXXX ISO 13997: 19.8N	4344B X1XXXX ISO 13997: 7.6N	4X43D X1XXXX ISO 13997: 20.4N JKOPT 	4X43DP ISO 13997: 17.6N	4X43DP ISO 13997: 21.5 N
x1 x12 x48		x1 x12 x72		x1 x6 x48		x1 x12 x48	

THERMAL PROTECTION

PROTECTION: HEAT AND COLD

Mapa Professional's gloves protect hands in extreme conditions, from 175°C heat to sub-zero cold, ensuring safety across industries like manufacturing, construction, and food processing.

Key benefits:

- Good insulation and durability
- Ergonomic fit for prolonged comfort
- Excellent dexterity for precision in tough environments

Ideal for high-heat tasks or cold storage operations, combining safety and performance.



HOW CAN YOU REFINE YOUR CHOICE?

1

TEMPERATURE

Depending on the temperature of the objects to be handled.

Temperature - 10°C

Temperature up to 150°C

Temperature above 150°C

2

ENVIRONMENT

Depending on the environment in which you are working.

wet environments

dry environments

moderately oily environments

chemical environments

3

USAGE DURATION

In cold settings, the duration depends on the intrinsic quality of the coating material. In hot settings, the duration depends on the contact time with the part at a given temperature.

SERVICE LIFE (COLD)

CONTACT TIME (HOT)

long service life

short contact

high-performance service life

prolonged contact

TEMPERATURE -10°C		TEMPERATURE up to 150°C		TEMPERATURE above 150°C	
wet ENVIRONMENTS long SERVICE LIFE		dry ENVIRONMENTS CONTACT TIME short-term CONTACT TIME prolonged		wet chemical moderately oily ENVIRONMENTS CONTACT TIME prolonged CONTACT TIME short-term	
TEMPICE 780  Thermal insulation 100% sealed for protecting against intense contact cold Internal finish Jersey textile support lined with a brushed synthetic knit liner External finish Pebbled PVC coating Size 9 10 Length 30 cm		TEMPDEX 710  High dexterity and thermal protection Internal finish Seamless knitted textile support Gauge 13 External finish Nitrile coating and dot embossing on palm and finger Cuff Knitted wrist Size 7 9 11 Length 23-27 cm		TEMPCOOK 476  Hygienic with high-temperature thermal protection 100% liquid-proof Internal finish Knitted thermal protection External finish Non-slip embossed Nitrile coating Size 7(S) 9(M) 10(L) Length 45 cm	
TEMPICE 700  Dexterity and comfort for optimised thermal protection and durability Internal finish Double seamless knitted textile support Gauge 10 for internal seamless Gauge 15 for external seamless External finish 3/4 smooth nitrile coating with sandy nitrile on the palm and fingers Cuff Knitted wrist Size 7 8 9 10 Length 24-27 cm Washable x5		TEMPDEX 720  Dexterity and resistance to cuts for optimised thermal protection Internal finish Knitted seamless textile support made from aramid fibres Gauge 10 External finish Nitrile coating and dot embossing on palm and finger Cuff Knitted wrist Size 7 9 11 Length 24-28 cm		TEMPTEC 332  Effective thermal insulation and multi-purpose chemical resistance Internal finish Knitted thermal protection External finish Pebbled Polychloroprene (neoprene) coating Size 8 9 10 Length 36 cm	
CAT 3 EN 388 3221X EN 511 121 EN ISO 374-1 TYPE B KPT EN ISO 374-5		CAT 2 EN 388 4111X EN 407 X1XXXX EN ISO 13997: 7N		CAT 3 EN 388 4443D EN 511 111 EN 407 X2XXXX EN ISO 374-1 TYPE A AFGJOT EN ISO 374-5	
CAT 2 EN 388 3222X EN 511 02X		CAT 2 EN 388 4X32B EN 407 X2XXXX		CAT 3 EN 388 2212X EN 511 111 EN ISO 374-1 TYPE A ACLMNS EN 407 X2XXXX	
  x1  x48		  x1  x10  x50		  x1  x6	

*At 250°C the glove can become stiffer and the color might change, without altering the product performances.

Mapa Professional Catalogue - mapa-pro.com

THERMAL PROTECTION

55

FOOD EXPERT RANGE



Compliance with hygiene rules is an essential requirement in the food industry. The industry invests to continuously improve the safety of its customers, as producers alone are legally liable for the sanitary quality of their products.

European Regulations define in great detail the food contact tests to be performed for each type of food. Therefore, a glove may be approved for the handling of certain foodstuffs but not others.

Indeed, simply affixing the pictogram to a glove without giving more detailed information does not provide an adequate guarantee of compatibility with a given food.

Through its dedicated food industry selection guide, Mapa Professional aims to help end users check the food compliance of each glove according to the foods they actually handle, strictly in line with European Regulations.

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These tests are available on our Mapa Professional website

mapa-pro.com

- SELECT THE RIGHT GLOVE FOR YOU DEPENDING ON THE FOOD HANDLED
- STEP 1 Find the food you handle using the food groups.
- STEP 2 Identify the gloves suitable for handling this type of food.

- THEN CHECK YOUR GLOVE FOR USE AND COMFORT
- STEP 3 Turn to the next page to choose the level of protection required (disposable, thermal protection, cut protection, liquid-proof) and the performance required based on your use.

FOOD CONTACT:
YOUR SELECTION GUIDE

SELECT
THE RIGHT GLOVE

- Suitable for contact with this type of food
- If pH > 4.5, suitable for contact with this type of food
If pH < 4.5, unsuitable
- Unsuitable for contact with this type of food

STEP 1	YOU ARE HANDLING	SOI	SO	SOLO	SO	SO	SO	TEMP	TEMP	ULTRA	ULTRA	KRYTEC	KRYT	VIT	VIT	VIT	JERSEY	HAR	ULTRA	ULTRA	ULTRA	ULTRA	
DRINKS	Non-alcoholic beverages or alcoholic beverages of an alcoholic strength lower than or equal to 6% vol. clear	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Non-alcoholic beverages or alcoholic beverages of an alcoholic strength lower than or equal to 6% vol. cloudy	✗	✓	✗	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Alcoholic beverages of an alcoholic strength of between 6% vol. and 20%	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Alcoholic beverages of an alcoholic strength above 20%	✗	✓	✗	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
CEREALS, STARCH, SUGAR, CHOCOLATE AND BY-PRODUCTS	Starches, cereals, flour, meal, dry pasta e.g. macaroni, spaghetti and similar products and fresh pasta	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Biscuits, pastry, cakes and other bakery products, dry, sugar and confectionery products in solid form; without fatty substances	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Biscuits, pastry, cakes and other bakery products and confectionery products in solid form; with fatty substances, chocolate, substitutes and products coated	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	
	Confectionery products in moist past form	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Molasses, sugar syrups, honey	✗	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Confectionery products with fatty substances on the surface	✗	✓	✗	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓	✓
		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
FRUITS, VEGETABLES AND BY-PRODUCTS	Whole fruit, fresh or chilled, unpeeled; dried or dehydrated fruits; nuts shelled and roasted	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Fresh vegetables, peeled or cut	✗	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Processed: cut, in the form of purées, paste or preserved in an aqueous medium, including pickled and in brine	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Processed in an alcoholic medium	✗	✓	✗	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Preserved vegetables in an oily medium	✗	✗	✗	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✗	✗	✗	✗	✗	✓	✓	✓	
	Preserved fruits in an oily medium	✗	✗	✗	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✗	✗	✗	✗	✗	✓	✓	✓	
	Nuts in paste or cream form	✗	✗	✗	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✗	✗	✗	✗	✗	✓	✓	✓	
FAT AND OILS	Animal or vegetable, natural or treated	✗	✗	✗	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✗	✗	✗	✗	✓	✓	✓	✓	
	Water emulsions in oil (margarine, butter)	✗	✓	✗	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓	✓	
ANIMAL PRODUCTS AND EGGS	Crustaceans and molluscs not naturally protected by their shells, preserved fish in an aqueous medium	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Crustaceans and molluscs not naturally protected by their shells, preserved fish in an oily medium, marinated meat products in an oily medium	✗	✗	✗	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✗	✗	✗	✗	✓	✓	✓	✓	
	Crustaceans and molluscs fresh within the shell	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Fresh fish, chilled, salted, smoked or in the form of paste	✗	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	
	Meat of all zoological species, fresh, chilled, salted, smoked or in the form of paste, creams	✗	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Preserved and part-preserved meat in an aqueous medium	✗	✓	✗	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Preserved and part-preserved meat in an oily medium	✗	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	
	Eggs, egg yolks, whites of eggs in a powdered or dried or frozen form	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Eggs, egg yolks, whites of eggs in a liquid or cooked form	✗	✓	✗	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
DAIRY PRODUCTS	Whole, skimmed or partly dried milk	✗	✓	✗	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Fermented milk (yoghurt, butter milk), cream and sour cream	✗	✓	✗	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Natural cheese without rind or with edible rind and melting cheese	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	
	Whole cheeses with non-edible form	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Processed cheese (soft cheese), preserved cheese in an aqueous medium (mozzarella...)	✗	✓	✗	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Preserved cheese in an oily medium	✗	✗	✗	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✗	✗	✗	✗	✓	✓	✓	✓	
	Milk powder including infant formula	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
DRESSING	Sauces with aqueous character	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Sauces with fatty character (e.g. mayonnaise, salad creams...)	✗	✗	✗	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✗	✗	✗	✗	✓	✓	✓	✓	
	Mustard	✗	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	
	Vinegar	✓	✗	✗	✗	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	
MIXED FOOD PREPARATIONS	Sandwiches, toasted bread, pizza containing any kind of foodstuff with fatty substances on the surface	✗	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Sandwiches, toasted bread, pizza containing any kind of foodstuff but without fatty substances on the surface	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Soups, sauces, broths powdered or dried with fatty characters (including yeast)	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Soups, sauces, broths powdered or dried but without fatty characters (including yeast)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Soups, sauces, broths in any other form with fatty characters (including yeast)	✗	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	
	Soups, sauces, broths in any other form but without fatty characters (including yeast)	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Fried or roasted foods of plant origin (potatoes or donut)	✗	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Fried or roasted foods of animal origin	✗	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
OTHERS	Dried foods with fatty substances on the surface	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Dried foods without fatty substances on the surface	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Herbs, spices, aromatic herbs, coffee and coffee substitutes, granulated or powdered	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Spices and seasoning in oily medium	✗	✗	✗	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✗	✗	✗	✗	✓	✓	✓	✓	
	Cocoa powder	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Cocoa paste	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	
	Concentrated extracts of an alcoholic strength equal to or exceeding 6% vol.	✗	✓	✗	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Frozen or deep-frozen foods	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ice-creams	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

FOOD EXPERT RANGE

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DISPOSABLE GLOVES					
POLYMER PVC / VINYL		POLYMER NATURAL LATEX		POLYMER NITRILE	
FINISH POWDER FREE	FINISH POWDERED	FINISH POWDER FREE	FINISH POWDER FREE	FINISH CHLORINATED	FINISH EASY DONNING TREATMENT
SOLO 990 	SOLO 988 	SOLO PLUS 995 	SOLO 967 	SOLO 997 	SOLO 980 
The good value for precise movements in food handling	The perfect protection for light food handling	The ideal protection for light food handling	Great value for light handling of oily food Supplied in bags or boxes	Good mechanical resistance, fingers sensitivity for handling of oily foods	Excellent mechanical resistance with very good chemical protection, ideal for various environments
External finish Smooth Size 6 7 8 9 Length 24 cm Thickness 0.07 mm	External finish Smooth Size 6 7 8 9 Length 24 cm Thickness 0.08 mm	External finish Smooth with pebbled fingertips Size 6 7 8 9 Length 24 cm Thickness 0.10 mm	External finish Smooth with pebbled fingertips Size 6 7 8 9 Length 24 cm Thickness 0.07 mm	External finish Smooth with pebbled fingertips Size 6 7 8 9 Length 24 cm Thickness 0.10 mm	External finish Pebbled Size 6 7 8 9 10 11 Length 30 cm Thickness 0.20 mm
 *See food compatibility chart, p. 56 CAT 3	 *See food compatibility chart, p. 56 CAT 3	 *See food compatibility chart, p. 56 CAT 3	 *See food compatibility chart, p. 56 CAT 3	 *See food compatibility chart, p. 56 CAT 3	 *See food compatibility chart, p. 56 CAT 3
EN ISO 374-1 TYPE C EN ISO 374-5 VIRUS	EN ISO 374-1 TYPE C EN ISO 374-5	EN ISO 374-1 TYPE C EN ISO 374-5	EN ISO 374-1 TYPE C EN ISO 374-5	EN ISO 374-1 TYPE B EN ISO 374-5 JKT VIRUS	EN ISO 374-1:2016 TYPE B EN 421:2010 EN ISO 374-5 JKPT VIRUS
 x100 gloves  x1,000 gloves			 x50 gloves  x500 gloves		

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THERMAL PROTECTION		HANDLING PROTECTION		CUT PROTECTION		
MATERIAL NITRILE		MATERIAL WATER-BASED POLYMER	MATERIAL NITRILE	MATERIAL TEXTILE FIBRE	MATERIAL NITRILE	
CONTACT TIME prolonged 80°C 1min50s 100°C 1min 125°C 38s 250°C* 18s high-performance SERVICE LIFE TEMPERATURE -10°C		long SERVICE LIFE	high-performance SERVICE LIFE	short SERVICE LIFE	long SERVICE LIFE	
TEMPCOOK 476	TEMPICE 700	ULTRANE 510	ULTRANE 541	KRYTECH 838	KRYTECH 693	KRYTECH 694
Hygiene and effective thermal protection - 100% liquid-proof	Dexterity and comfort for optimised thermal protection and durability	Optimal comfort, high level of breathability and durability	Comfort and dexterity compliant with all type of foods	Reinforced cut protection for the food industry - Ambidextrous	Medium cut protection with second skin effect for optimal comfort and dexterity thanks to its 18 gauge.	High cut protection with second skin effect for optimal comfort and dexterity thanks to its 18 gauge.
Internal finish Knitted thermal protection External finish Non-slip embossed Size 7(S) 9(M) 10(L) Length 45 cm	Internal finish Double seamless knitted textile support Gauge 10 for internal seamless Gauge 15 for external seamless External finish 3/4 smooth nitrile coating with sandy nitrile on the palm and fingers Cuff Knitted wrist Size 7 8 9 10 Length 24-27 cm Washable x5	Liner Seamless knitted textile support Gauge 13 Coating Polymer coating with aqueous base on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 22-27 cm Washable x1	Liner Seamless knitted textile support Gauge 15 Coating Foam nitrile coating with sandy finish on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 22-28 cm Washable x1	Internal finish Seamless textile support in HDPE fibres Gauge 10 Cuff Knitted wrist Size 6 7 8 9 10 11 Length 34 cm Washable x20	Liner Seamless knitted textile support in composite and HDPE fibres Gauge 18 Coating Foam nitrile coating on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 24-29 cm Washable x1	Liner Seamless knitted textile support in composite and HDPE fibres Gauge 18 Coating Foam nitrile coating on palm and fingers Cuff Knitted wrist Size 6 7 8 9 10 11 Length 24-29 cm Washable x1
*See food compatibility chart, p. 56	*See food compatibility chart, p. 56	*See food compatibility chart, p. 56	*See food compatibility chart, p. 56	*See food compatibility chart, p. 56	*See food compatibility chart, p. 56	*See food compatibility chart, p. 56
CAT 3	CAT 2	CAT 2	CAT 2	CAT 2	CAT 2	CAT 2
4443D EN ISO 374-1 TYPE A 111 EN ISO 374-5 X2XXXX	3222X 02X	4131X	4121A X1XXXX	2X4XE ISO 13997: 24.2 N	4X42C ISO 13997: 14.5N	4X42D ISO 13997: 18N
x1 x6	x1 x12 x72	x1 x12 x96	Only 641 x1 x12 x96	x1 glove x10 gloves	x1 x12 x48	

*At 250°C the glove can become stiffer and the color might change, without altering the product performances.

FOOD EXPERT RANGE



HOW CAN YOU REFINE YOUR CHOICE?

- 1
- WEAR TIME**
Identifies the comfort level required by the operator. The longer the wear time, the more comfortable the glove needs to be (perspiration, flexibility/fatigue).
 - short wear**
(Chlorinated interior finish)
 - intermittent wear**
(Flocked interior finish)
 - continuous wear**
(Fabric-lined interior finish)
 - ultra-comfort wear**
(MAPA exclusive technology providing greater flexibility)

- 2
- MATERIAL**
Materials guide for disposable and liquid-proof gloves.
 - Natural latex**
Flexibility, comfort and value for money.
 - Nitrile**
Strength, durability, handling of oily foods with no risk of allergies.



NEW:
Discover our
FSC® Latex gloves range

LIQUIDPROOF GLOVES

MATERIAL NATURAL LATEX					MATERIAL NITRILE			
FINISH EASY DONNING TREATMENT	FINISH CHLORINATED	FINISH FLOCKED	FINISH TEXTILE	FINISH REINFORCED GRIP	FINISH EASY DONNING TREATMENT	FINISH CHLORINATED	FINISH FLOCKED	
short WEAR		intermittent WEAR		continuous WEAR	short WEAR		intermittent WEAR	
VITAL 175	VITAL 177	VITAL 165	JERSETTE 308	HARPON 326	ULTRANITRIL 472	ULTRANITRIL 480	ULTRANITRIL 475	ULTRANITRIL 495
Flexibility and precision dexterity	Dexterity and flexibility	Light glove, supple and flexible	Comfortable and suitable for long-term work	Comfort and safety for gripping bulky, slippery foods	Fingertip precision for handling oily foods	Forearm protection for safe handling of oily foods	Liquid-proof and strong for handling oily foods	The lasting solution for safe handling of oily foods
Internal finish Easy donning treatment	Internal finish Chlorinated	Internal finish Flocked	Internal finish Textile support	Internal finish Textile support	Internal finish Easy donning treatment	Internal finish Chlorinated	Internal finish Flocked	Internal finish Flocked
External finish Non-slip embossed	External finish Non-slip embossed	External finish Non-slip embossed	External finish Smooth	External finish Reinforced grip	External finish Pebbled	External finish Non-slip embossed	External finish Non-slip embossed	External finish Non-slip embossed
Size 6 7 8 9 10	Size 6 7 8 9 10	Size 7 8 9 10	Size 6 7 8 9 10	Size 6 7 8 9 10	Size 6 7 8 9 10	Size 7 8 9 10	Size 6 7 8 9 10	Size 6 7 8 9 10
Length 31 cm	Length 31 cm	Length 30 cm	Length 30-32 cm	Length 32 cm	Length 31 cm	Length 46 cm	Length 31 cm	Length 32 cm
Thickness 0.40 mm	Thickness 0.40 mm	Thickness 0.29 mm	Thickness 1.15 mm	Thickness 1.35 mm	Thickness 0.20 mm	Thickness 0.55 mm	Thickness 0.34 mm	Thickness 0.38 mm
*See food compatibility chart, p. 56	*See food compatibility chart, p. 56	*See food compatibility chart, p. 56	*See food compatibility chart, p. 56	*See food compatibility chart, p. 56	*See food compatibility chart, p. 56	*See food compatibility chart, p. 56	*See food compatibility chart, p. 56	*See food compatibility chart, p. 56
CAT 3	CAT 3	CAT 1	CAT 3	CAT 3	CAT 3	CAT 3	CAT 3	CAT 3
EN 388 0010X	EN 388 0010X	EN 388 0010X	EN 388 2131X	EN 388: 2016 3141X	EN 388 2101X	EN 388 4102X	EN 388 3001X	EN 388 3101X
EN ISO 374-1 TYPE B KPT	EN ISO 374-1 TYPE B KPT	EN ISO 374-1 TYPE B KPT	EN ISO 374-1 TYPE B KPT	EN ISO 374-1:2016 TYPE B KPT	EN ISO 374-1 TYPE B JOT	EN ISO 374-1 TYPE A AJKOPT	EN ISO 374-1 TYPE B JOT	EN ISO 374-1 TYPE A AJKOPT
EN ISO 374-5 VIRUS	EN ISO 374-5 VIRUS	EN ISO 374-5 VIRUS	EN 407 X1XXXX	EN 407 X1XXXX	EN ISO 374-5 VIRUS	EN ISO 374-5 VIRUS	EN ISO 374-5 VIRUS	EN ISO 374-5 VIRUS
x1 x10 x100	x1 x10 x100	x1 x10 x100	x1 x5 x50	x1 x5 x50	x10 x100	x1 x12	x12 x72	x1 x10 x100

CRITICAL ENVIRONMENT PROTECTION

Mapa Professional gloves are specifically engineered to meet the stringent demands of high-tech production, ensuring both operator safety and product protection. Manufactured through innovative processes and subject to strict quality control at every stage, these gloves guarantee compliance with the rigorous standards required in controlled environments. In industries such as electronics, pharmaceuticals, and biotechnology, where contamination control is essential, Mapa gloves offer tailored solutions.



- Their advanced materials and design features:
- Minimize particle dispersion
 - Ensures the integrity of sensitive products and processes

Mapa Professional delivers optimal safety, product integrity, and process efficiency in critical environments.

QUALITY GUARANTEED AT EVERY STAGE OF PRODUCTION

- Mapa Professional uses its own post-manufacturing cleaning process and clean rooms to maintain a level of product and packaging quality that meets requirements for cleanliness and sterility.
- All manufacturing sites have ISO 9002 certification.
- The levels of glove cleanliness are tested periodically to ensure that the production quality of these gloves intended for use in critical environments complies with established specifications.
- Each chemical protection glove is tested using appropriate methods to detect any sealing defects so as to maintain operator safety.
- The chemical resistance checks comply with ASTM standards and EN 374-3, providing users with the information they need to choose a suitable glove for a given application.

YOUR PRIORITIES ARE OUR PRIORITIES

- Improving user effectiveness, productivity and safety by designing gloves that are ever-more effective and safe to use
- Increasing production yields by reducing the amount of contaminants in products

CONTROLLED ENVIRONMENT (CLEAN ROOMS)

ADVANTECH 529  Reinforced mechanical resistance for short-duration operations	ADVANTECH 519  The chemical protection of nitrile combined with excellent mechanical resistance	ADVANTECH 517  ADVANTECH 514 ADVANTECH 522 An exclusive, comfortable tripolymer for optimal mechanical and chemical resistance		
Material Nitrile	Material Nitrile	Material Mixed formulas (latex, polychloroprene (neoprene) and nitrile)		
Internal finish Chlorinated External finish Smooth with pebbled fingertips Size 5 6 7 8 9 10 Length 30 cm Thickness 0.10 mm	Internal finish Chlorinated External finish Smooth with pebbled palm & fingertips Size 7 8 9 10 Length 33 cm Thickness 0.28 mm	ADVANTECH 514 Internal finish Chlorinated External finish Non-slip embossed Size 7 8 9 10 Length 38 cm Thickness 0.50 mm	ADVANTECH 517 Internal finish Chlorinated External finish Non-slip embossed Size 6 7 8 9 10 Length 36 cm Thickness 0.50 mm	ADVANTECH 522 Internal finish Chlorinated External finish Non-slip embossed Size 8 9 10 Length 62.5 cm Thickness 0.50 mm
CAT 3		CAT 3		
EN ISO 374-1 TYPE B  JKT EN ISO 374-5  EN 421:2010 	EN 388  2001X EN ISO 374-1 TYPE B  JOT EN ISO 374-5 	EN 388  1110X EN ISO 374-1 TYPE B  KST EN ISO 374-5 		
 x100 gloves  x1,000 gloves		 x1  x12  x72	 x1  x12  x72	
		 x1  x6  x48		

Packaging information

References	Pair/Bag	Pairs/ Masterbag	Pairs/ Carton	Page N°
115	1	10	100	17
117	1	10	100	17
124	1	10	100	17
165	1	10	100	17, 63
175	1	10	100	17, 63
177	1	10	100	17, 63
180	1	10	100	17
258	1	10	100	19
260	1	10	50	21
285	1	-	30	21
298	1	5	50	21
299	1	5	50	21
300	1	5	50	19
301	1	5	50	19
307	1	5	50	19
308	1	5	50	19, 63
315	1	6	48	41
319	1	5	50	41
321	1	5	50	21
325	1	5	50	21
326	1	5	50	63
328	1	12	96	41
330	1	5	50	41
332	1	-	6	55
339	1	-	6	27
340	-	5	50	27
341	-	5	50	27
344	1	-	1	29
351	-	12	72	17
358	-	12	72	25
369	-	5	50	17
375	1	5	50	39
377	-	5	50	25
380	1	6	48	53
381	-	12	72	25
382	-	12	72	27

References	Pair/Bag	Pairs/ Masterbag	Pairs/ Carton	Page N°
538	-	6	48	51
538 VM	-	12	48 sleeves	51
540	1	10	100	17
541	-	12	96	37, 61
544	1	12	96	37
548	1	12	96	35
548 VM	1	12	96	35
549	1	12	96	35
549 VM	1	12	96	35
550	1	10	100	35
550 VM	1	10	100	35
551	1	10	100	35
553	1	10	100	37
557	1	10	50	43
558	1	12	96	43
563	1	12	96	45
578	1	12	48	43
579	1	12	96	43
579 polybag	-	12	96	43
579 VM	1	6	96	43
580	1	12	48	49
582	1	12	48	49
584	1	12	96	43
585	1	12	48	49
586	1	12	48	47
588	1	12	48	45
599	1	12	48	49
600	1	12	48	49
603	-	6	72	51
609	1	12	48	43
610	1	12	48	45
615	1	12	48	47
622	1	12	48	47
641	1	12	96	37, 61
642	1	12	48	45
643	1	12	48	45

383	-	10	100	39
388	-	10	100	39
395	1	-	12	53
397	1	10	100	39
401	-	12	72	27
405	1	10	100	19
407	1	6	48	27
410	-	12	48	23
414	1	-	12	27
415	1	10	100	19
420	1	12	72	27
450	1	12	72	27
454	-	10	50	23
468	1	-	1	29
472	-	10	100	23, 63
475	-	12	72	23, 63
476	1	-	6	55, 61
480	1	-	12	25, 63
485	-	12	72	23
491	-	10	50	23
492	1	10	100	23
493	1	10	50	25
495	1	10	100	23, 63
500	1	12	96	37
500 VM	1	12	96	37
510	1	12	96	35, 61
514	1	12	72	65
517	1	12	72	65
519	1	12	72	65
520	1	10	100	17
522	1	6	48	65
524	1	12	96	35
525	1	12	96	37
525 polybag	-	12	96	37
526	1	12	96	37
527	1	12	96	37
529	-	100 gloves	1,000 gloves	65
532	-	6	72	51

644	1	12	48	47
645	1	12	48	47
648	1	12	96	35
650	1	-	6	29
651	1	-	6	29
664	1	-	48	37
681	1	12	48	35
692	1	12	48	45
693	1	12	48	45, 61
694	1	12	48	47, 61
700	1	12	72	55, 61
710	1	10	50	55
720	1	12	72	55
780	1	-	48	55
809	1	12	48	43
815	1	12	48	47
832	1	12	72	53
833	-	10	100	39
836	1	12	48	53
837	-	12	48	53
838	1 glove	-	10 gloves	47, 61
840	1	12	72	53
850	1	12	48	41
851	1	12	48	53
852	1	12	48	41
853	1	12	48	53
967	-	100 gloves	1,000 gloves	33, 59
977	-	100 gloves	1,000 gloves	33
980	-	50 gloves	500 gloves	33, 59
985	-	100 gloves	1,000 gloves	31
987	-	100 gloves	1,000 gloves	33
988	-	100 gloves	1,000 gloves	31, 59
990	-	100 gloves	1,000 gloves	31, 59
994	-	100 gloves	1,000 gloves	31
995	-	100 gloves	1,000 gloves	31, 59
997	-	100 gloves	1,000 gloves	33, 59
998	-	100 gloves	1,000 gloves	31
999	-	100 gloves	1,000 gloves	33

For updated packaging information, please refer to our website mapa-pro.com

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MAPA PROFESSIONAL

MAPA SAS

420, rue d'Estienne d'Orves - 92705 Colombes Cedex

Tel.: +33 (0)1 49 64 22 00 - Fax: +33 (0)1 49 64 24 29

www.mapa-pro.com



ALASDAF Trading Est

Tel. : + (966) 13 362 3921

Fax : + (966) 13 362 0984

P.O. Box 42, Al-Jubail 31951 King Fahad

Street, Kingdom of Saudi Arabia

Email: alasdaf@al-asdaf.com

Website: www.alasdaf.com.sa

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