



ULTRA COMFORT MECHANICAL RANGE

Ideal balance of comfort, dexterity, and cut protection

HANDLING & CUT PROTECTION
DRY ENVIRONMENT
PRECISION WORK



A solution
for every hand
that works

MAPA[®]
PROFESSIONAL

ULTRA COMFORT RANGE KEY BENEFITS

Comfort and dexterity are highly important for all workers wearing gloves. By ensuring that gloves offer the highest levels of comfort and dexterity, it allows that hand fatigue is kept a minimum.

To meet the needs of our customers **Mapa Professional's R&D experts** have designed a new range of ultra lightweight gloves.

The gloves of our **ULTRA COMFORT RANGE** deliver superb levels of comfort, optimal breathability, and excellent dexterity, making them ideal for long wear times in all types of applications.

We are committed to offering the best solutions to protect workers, as such we have made no compromise on cut protection!

Our precision work gloves are therefore **cut-resistant from ISO level A to D**, with higher cut levels featuring **high visibility colouring**.

COMFORT



The **lightweight** feel of the 18-gauge provides **excellent all-day comfort** and **freedom of movement** to the user.

The more meshes per inch combined with our high quality technical yarns enable the gloves to **better fit the shape of the hand** creating a **second skin effect**.

This higher gauge liner is **more flexible** and helps **reduce hand fatigue**.

DEXTERITY



The flexible thin liner provides **excellent dexterity** at the fingertips and **high suppleness** with no compromise on durability.

BREATHABILITY



The balance between a super thin liner and the micro-foam nitrile coating provides **360° breathability** to the hand of the user.

Due to the seamless knit and ventilated back, the glove allows for **great ventilation**.

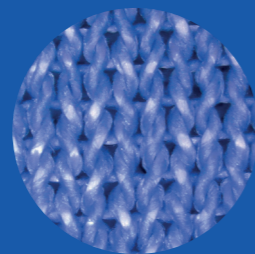


DID YOU KNOW?

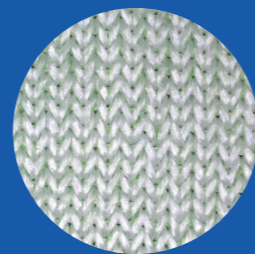
Our **ultra lightweight gloves** are knitted with an advanced **18-gauge liner technology**.

Compared to smaller and most common gauges, the higher the gauge, the thinner the glove and the greater the comfort for a **second skin effect**.

GAUGE 10



GAUGE 18



Microscopic view of two different gauges

THE MAPA PROFESSIONAL FOR ENHANCED COMFORT

A specific **KNITTING TECHNOLOGY** that optimises user's comfort. Only on KryTech gloves



YARN COVERING - WRAPPING TECHNIQUE

This technique is used to reduce skin irritations due to cut technical fibres. This will provide optimal comfort to users by ensuring to wrap the rough fibres with a more comfortable yarn.



PLATING TECHNIQUE

This technique is used to ensure better comfort inside the glove. This allows us to structure the knitting pattern: from 2 knitted thread, we can orient the softest yarns inside and the technical yarns outside of the glove. We always privilege the softest thread in contact with the skin.

ULTRA COMFORT MECHANICAL RANGE

MULTIPLE PROTECTION

This range of gloves delivers lightweight feel and fine touch without excluding the effectiveness required to protect the workers in handling applications **with or without cut risks**. From cut protection **levels A to D**, workers are equipped with the right glove in **dry or slightly oily environments**.

MECHANICAL PROTECTION



An ultra lightweight working glove for general-purpose work.

ULTRANE 681



CUT PROTECTION ISO B | C | D



Ultra lightweight working gloves for applications where there is a cut risk.

KRYTECH 694



Crotch reinforcement

Provides **extra protection** in this exposed area for enhanced durability. It allows for an **extended lifespan** of the glove, which increases productivity and reduces costs.

Easy identification

Cut level easy to identify thanks to the **clear marking**.



KRYTECH 692

KRYTECH 693

High-visible liner

Bright yellow is the most widely used colour as a **hazard identifier** as the human brain mostly notices this colour. It ensures workers hands are seen **from a distance** in all conditions especially in **low lighting situations**. Safety is then **increased** in industries that require additional visibility and safety measures.

ADDITIONAL FEATURES



TOUCH SCREEN ABILITY

Compatible with **any type of touch screens**. This excellent tactile sensitivity help workers stay productive and protected as they do not need to doff their gloves. The touchscreen ability **remains** after washing.



WASHABILITY

Washable **1 time** at **40°C** without any alteration on performances

VARIOUS APPLICATIONS



ULTRANE 681

CUT PROTECTION LEVEL A

TACTILE DEVICE USING



KRYTECH 692

CUT PROTECTION LEVEL B

LOGISTICS APPLICATIONS



KRYTECH 693

CUT PROTECTION LEVEL C

TRIMMING APPLICATIONS



KRYTECH 694

CUT PROTECTION LEVEL D

CABLE TRAY MOUNTING

PRODUCT SPECIFICATION

Choose the best protection from our **ULTRA COMFORT MECHANICAL RANGE** to best suit your needs.

	ULTRANE		KRYTECH	
Product name	681 	692 	693 	694 
Cut protection level	CUT PROTECTION LEVEL A		CUT PROTECTION LEVEL B	
EN 388 performances	 EN 388 4X21A  ISO 13997: 4.9N (500g)	 EN 388 3X42B  ISO 13997: 9.7N (990g)	 EN 388 4X42C  ISO 13997: 14.5N (1450g)	 EN 388 4X42D  ISO 13997: 18N (1830g)
ANSI performances	 ANSI 4 ABRASION  ANSI A1 CUT	 ANSI 4 ABRASION  ANSI A2 CUT	 ANSI 5 ABRASION  ANSI A3 CUT	 ANSI 5 ABRASION  ANSI A4 CUT
Liner	Polyamide & elastane. Knitted wrist with reinforced elastic.	HDPE, composite fibres & elastane. Knitted wrist with reinforced elastic.	HDPE, composite fibres, elastane & steel. Knitted wrist with reinforced elastic.	
Gauge	18			
Colour	Navy blue	High visibility yellow		
Coating	Foam nitrile coating on palm and fingers			
Length	23 - 28 cm	24 - 29 cm		
Size	6 7 8 9 10 11			
Washability	1 time at 40°C			
Packaging	1 pair individually packed - 1 masterbag of 12 pairs - 48 pairs by carton			
Industries	Mechanical industry / Automotive / Aeronautics / Manufacturing industry / Construction / Transportation & Logistics			

MAPA SAS au capital de 35.000.010 €, 420, rue d'Estienne d'Orves 92705 Colombes Cedex France. RCS Nanterre 314 307 720 - 004/2022

There are a variety of risks depending upon the environment.
 Mapa Professional provides you with a complete range of protective gloves & sleeves.
 Please visit our website mapa-pro.com