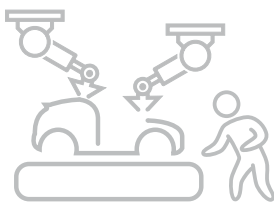




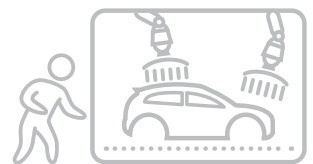
AUTOMOTIVE MANUFACTURING



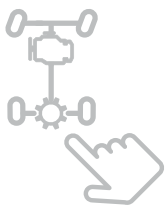
STAMPING



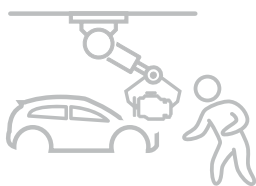
BODYSHOP



PAINTSHOP



MECHANICS



ASSEMBLY



CAR INSPECTION

www.mapa-pro.com

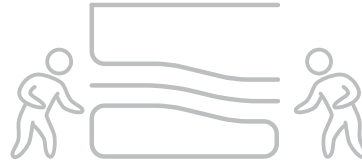
A solution
for every hand
that works

MAPA[®]
PROFESSIONAL

We have been manufacturing gloves for professional industries for the last 40 years producing a million pairs of gloves on a daily basis. Our team of experts will visit your sites and help you choose the most suitable option for the protection required. Our Sales team around the world will provide you with assistance whenever required.

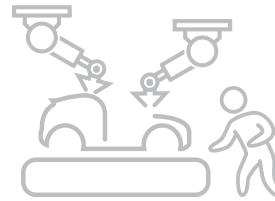
STAMPING

Most manual operations consist in feeding and unloading the presses. The part edges can be sharp or contain metal barbs with cut risks for hands and arms. Most metal sheets have slightly oily surfaces leading to difficult prehension and increasing cut risks.



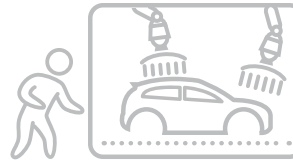
BODYSHOP

Most manual operations consist in feeding robots with parts after picking them up from racks. The part edges can be sharp or contain metal barbs with cut risks for hands and arms. Some metal parts can be slightly oily leading to difficult prehension and increasing cut risk.



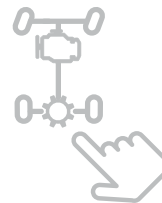
PAINTSHOP

Most operations are automated, except corrective or specific painting tasks. Other manual tasks are maintenance of the machinery, manipulation of chemicals, and cleaning of the toolings, involving solvents.



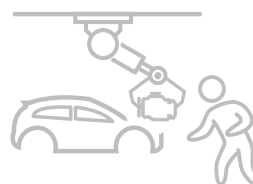
MECHANICS

Involve manipulation of machine-cut parts with very sharp edges and barbs that exposed to cut risks. Some mechanics workstations also imply oily surfaces. Specific operations require chemical protection for circuit filling.



ASSEMBLY

Most operations take place in a relatively clean environment and require high dexterity. Sharp edges on some components or vehicle body may require cut protection for hands and arms. Specific operations require chemical protection such as fluid manipulation for circuit filling.



CAR INSPECTION

Final check of the vehicle to avoid any defect, required cut protection and high level of dexterity.



KRYTECH 601

Quality car inspection

Glove with cut protection, excellent level of sensitivity and dexterity to detect any roughness and smallest defect.



UNDERSTAND THE SPECIAL FEATURES OF A GLOVE TO IMPROVE CHOICE



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.



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 & 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.

More information on mapa-pro.com

STAMPING



GRIP & PROOF TECHNOLOGY

KRYTECH 580

Handling small metal sheets and small parts post-press
Cut protection, grip and dexterity in oily environments

CUT PROTECTION LEVEL B



GRIP & PROOF TECHNOLOGY

KRYTECH 582

Handling parts post-press, pressing metals, handling medium metal sheets
High level of cut protection in oily environment

CUT PROTECTION LEVEL D

Handling untrimmed parts, metal sheets -
Handling big parts post-press, absorbs barb perforation



KRYTECH 836

Leather palm: good resistance
Longer cuff: protection of the fore arm
Excellent cut protection

CUT PROTECTION LEVEL D

Offering an all-in-one solution within stamping & bodyshop areas by meeting requirements of both workshops.

NEW



KRYTECH 837

Resistance: Leather palm, nitrile croch reinforcement and high tenacity polyester seams

Dexterity: Leather free fingertips & flexibility

Safety: Very high cut protection with forearm protection
Good puncture resistance

CUT PROTECTION LEVEL E

BODYSHOP



KRYTECH 557/558

Handling and sorting small sharp parts - positioning steel structure - applying sealants
Cut protection with high level of abrasion

CUT PROTECTION LEVEL B

NEW



KRYTECH 643

Handling metal sheets, handling and sorting small sharp parts
Comfort, durability and high cut protection

CUT PROTECTION LEVEL C

NEW



KRYTECH 815/615

Handling heavy dry metal parts
Comfort and high cut protection

CUT PROTECTION LEVEL D



GRIP & PROOF TECHNOLOGY

KRYTECH 580

Handling small and oily metal sheets
Cut protection, grip and dexterity

CUT PROTECTION LEVEL B



GRIP & PROOF TECHNOLOGY

KRYTECH 585

Handling oily metal parts
High cut protection with optimal comfort and dexterity

CUT PROTECTION LEVEL C

PAINTSHOP



Preparation and manual application of paint and varnish



ULTRANITRIL 492 /491

Good mechanical resistance and long-lasting chemical protection



ULTRANITRIL 381

Glove with maximum comfort for a long lasting chemical protection

Handling material used for the painting without exposure to chemicals



ULTRANE 549/548

Optimal dexterity and sensitivity for light protection

NEW



RESICOMFORT TECHNOLOGY

ULTRANE 541

Comfortable and durable with good sensitivity

MECHANICS



Intricate assembly - sorting small parts - Fitting small screws and fasteners



ULTRANE 551/550

Fingertip precision with good abrasion resistance

NEW



ULTRANE 641/541

Comfortable, durable and good grip



ULTRANE 553

Fingertip precision with very good abrasion resistance and good grip

Screwing and bolting - Pump manipulations



KRYTECH 579/578/584

Cut protection for precise tasks

CUT PROTECTION LEVEL B

NEW



RESICOMFORT TECHNOLOGY

ULTRANE 642

High cut protection with comfort and durability

CUT PROTECTION LEVEL B



KRYTECH 810/610

High cut protection with optimal comfort and dexterity

CUT PROTECTION LEVEL C

Handling and sorting small sharp parts
Handling metal sheets



GRIP & PROOF TECHNOLOGY

ULTRANE 500/525/526

Machining parts using cutting oil - Handling and sorting small and oily parts
Grip & skin protection
500: ventilated back
525: 3/4 coated
526: full-coated

GRIP & PROOF TECHNOLOGY

KRYTECH 585

Handling oily metal parts
Good cut protection with optimal comfort and dexterity

CUT PROTECTION LEVEL C



GRIP & PROOF TECHNOLOGY

TITAN 850

Assembling of heavy parts - Handling heavy metal sheets
Shock protection: specific areas are reinforced to bring cushioning protection and oilproofness



TITAN 397

Mechanical work - Part assembly
Comfort & good service life

ASSEMBLY



Intricate assembly - sorting small parts - Fitting small screws and fasteners

NEW



ULTRANE 648/548/549

Optimal dexterity and sensitivity for light protection

NEW



RESICOMFORT TECHNOLOGY

ULTRANE 641/541

Comfortable, durable and good grip



KRYTECH 579/578/584

Intricate assembly - Sorting small cutting parts
Moderate cut protection for precise tasks

CUT PROTECTION LEVEL B

NEW



KRYTECH 810

Handling and sorting small sharp parts - Handling metal sheets
High cut protection with optimal comfort & dexterity

CUT PROTECTION LEVEL C



GRIP & PROOF TECHNOLOGY

ULTRANE 500

Machining parts using cutting oil - Handling and sorting small and oily parts
Grip & dexterity



ULTRANITRIL 492 /491

Fluid manipulation for circuit filling
Good mechanical resistance and long lasting chemical protection

DRY ENVIRONMENT

OILY ENVIRONMENT

CHEMICAL PROTECTION

COMPLEMENTARY PRODUCT LINE

STAMPING



Handling metal parts when a protection of the forearm is required

KRYTECH 603

NEW

Length: 530 mm
Ultra comfort sleeves with self-gripping tape closure system and high visible thumbslot for increased safety



CUT PROTECTION
LEVEL C

KRYTECH 538

Length: 600 mm
Ultra comfort sleeves with self-gripping tape closure system



CUT PROTECTION
LEVEL D

ARM PROTECTION

BODYSHOP



Handling metal parts when a protection of the forearm is required

Ultra comfort sleeves with self-gripping tape closure system



KRYTECH 532
Length: 450 mm

CUT PROTECTION
LEVEL B

NEW

KRYTECH 603

Length: 530 mm
High visible thumb slot for increased safety

CUT PROTECTION
LEVEL C



KRYTECH 538
Length: 600 mm

CUT PROTECTION
LEVEL D

Handling of hot steel



TEMPDEX 720
Dexterity and cut resistance with thermal protection up to 125°C

CUT PROTECTION
LEVEL B

ARM PROTECTION

THERMAL PROTECTION

PAINTSHOP



Cleaning operations where specific solvents are used

The choice of the glove depends on the nature of chemical used. Refer to Mapa chemical chart on www.mapa-pro.com or contact our technical customer service to identify the best option

For examples:

A mix based on Xylene:
ULTRANE0 450

A mix based on white spirit:
FLUOTECH 468

A mix based on Ketone:
BUTOFLEX 650



Handling of hot steel



TEMPDEX 720
Dexterity and cut resistance with thermal protection up to 125°C

CUT PROTECTION
LEVEL B

SPECIFIC CHEMICAL PROTECTION

THERMAL PROTECTION

MECHANICS



Oil fill-up in engine or gearbox

ULTRANITRIL 492 / 491

Good mechanical resistance and long-lasting chemical protection



CHEMICAL PROTECTION

Do you need more information?

Browse mapa-pro.com and find out



Product technical specifications and certifications



Sales and technical support contacts

ASSEMBLY



Handling metal parts when a protection of the forearm is required

KRYTECH 532

Length: 450 mm
Ultra comfort sleeves with self-gripping tape closure system

CUT PROTECTION
LEVEL B



NEW



KRYTECH 602

Length: 450 mm
Very comfortable sleeves with soft touch and fresh feel

CUT PROTECTION
LEVEL C

ARM PROTECTION

EXAMPLES OF APPLICATION

KRYTECH 578



Handling metal parts

ULTRANITRIL 492



Painting applications

ULTRANE 526



Fitting small oily parts

ULTRANE 541



Handling small parts

KRYTECH 837



Sorting small parts



PRODUCT SPECIFICATION

Category	Picture	Product name	Standards	Material interior & exterior finish	Workshops
Handling Protection Precision work		NEW ULTRANE 648 ULTRANE 548/549	 3121X	Seamless textile support Polyurethane coating	PAINTSHOP
		ULTRANE 550/551	 4131X	Seamless textile support Polyurethane coating	MECHANICS ASSEMBLY
		NEW ULTRANE 541 NEW ULTRANE 641	 4121A X1XXXX	Seamless textile support Foam nitrile coating with sandy finish	
		ULTRANE 553	 4121X	Seamless textile support Smooth nitrile coating	MECHANICS
		ULTRANE 500/525/526	 4121A X1XXXX	Seamless textile support Double layer nitrile coating with sandy finish	MECHANICS ASSEMBLY
Handling Protection Heavy-duty work		TITAN 397	 4111X	Textile support 3/4 nitrile coating	MECHANICS
		TITAN 850	 4132XP	Seamless textile support Double layer nitrile coating with sandy finish	
Cut Protection Precision work		KRYTECH 579/584 NEW KRYTECH 578	 4342B	Seamless textile support from HDPE fibres Polyurethane coating	MECHANICS ASSEMBLY
		KRYTECH 557/558	 4343B	Seamless textile support from HDPE fibres Polyurethane coating Nitrile crotch reinforcement	BODYSHOP
		NEW ULTRANE 642	 4X42B X1XXXX	Seamless textile support from HDPE fibres Foam nitrile coating with sandy finish	MECHANICS
		KRYTECH 580	 4342B X1XXXX	Seamless textile support from HDPE fibres Double layer nitrile coating with sandy finish	STAMPING BODYSHOP
		KRYTECH 601	 1X4XC	Seamless textile support from HDPE fibres No coating	CAR INSPECTION
		NEW KRYTECH 643	 4X42C X1XXXX	Seamless textile support from HDPE fibres Foam nitrile coating with sandy finish	BODYSHOP
		NEW KRYTECH 810 KRYTECH 610	 4X43C	Seamless textile support from HDPE fibres Polyurethane coating 810: Nitrile crotch reinforcement	MECHANICS ASSEMBLY
		KRYTECH 585	 4X42C	Seamless textile support from HDPE fibres Double layer nitrile coating with sandy finish	BODYSHOP MECHANICS
		NEW KRYTECH 815 KRYTECH 615	 4X43D	Seamless textile support from HDPE fibres Polyurethane coating 815: Nitrile crotch reinforcement	BODYSHOP
		KRYTECH 582	 4X43D	Seamless textile support from HDPE fibres Double layer nitrile coating with sandy finish	STAMPING
		KRYTECH 836	 4X43D X1XXXX	Seamless textile support from HDPE fibres Leather layer on palm	STAMPING
		NEW KRYTECH 837	 4X44E X1XXXX	Seamless textile support from HDPE fibres Foam nitrile coating with leather reinforcement at palm - Nitrile crotch reinforcement	STAMPING BODYSHOP
	Cut Protection Sleeves		KRYTECH 532	 334XB	Seamless textile support from HDPE fibres Self-gripping tape closure system - Thumbslot
		NEW KRYTECH 602	 3X42C	Seamless textile support from HDPE fibres	ASSEMBLY
		NEW KRYTECH 603	 3X42C	Seamless knitted textile support from HDPE and composite fibres - Self-gripping tape closure system - High visibility thumbslot	STAMPING BODYSHOP
		KRYTECH 538	 4X4XD	Seamless textile support from HDPE fibres Self-gripping tape closure system - Thumbslot	
Thermal Protection		TEMPDEX 720	 4343B X2XXXX	Seamless textile support made from aramid fibres Nitrile coating and dot embossing	BODYSHOP PAINTSHOP
Chemical Protection		ULTRANITRIL 491/492	 3101X	Nitrile Flocked Non-slip embossing	PAINTSHOP MECHANICS ASSEMBLY
		ULTRANITRIL 381	 3111A JKLOPT	Nitrile - Textile support Mapa Technology Non-slip embossing	PAINTSHOP
		ULTRANE 450	 2121X	Neoprene Flocked Non-slip embossing	
		BUTOFLEX 650	 1121X	Butyl Textile support Mapa Technology Non-slip embossing	
		FLUOTECH 468	 3102X	Fluoroelastomer Chlorinated Smooth	