



GRIP & PROOF
TECHNOLOGY

HANDLING, CUT & THERMAL PROTECTION

Optimum oilproofness. Excellent grip.

MAPA[®]
PROFESSIONAL

The future is
in our hands



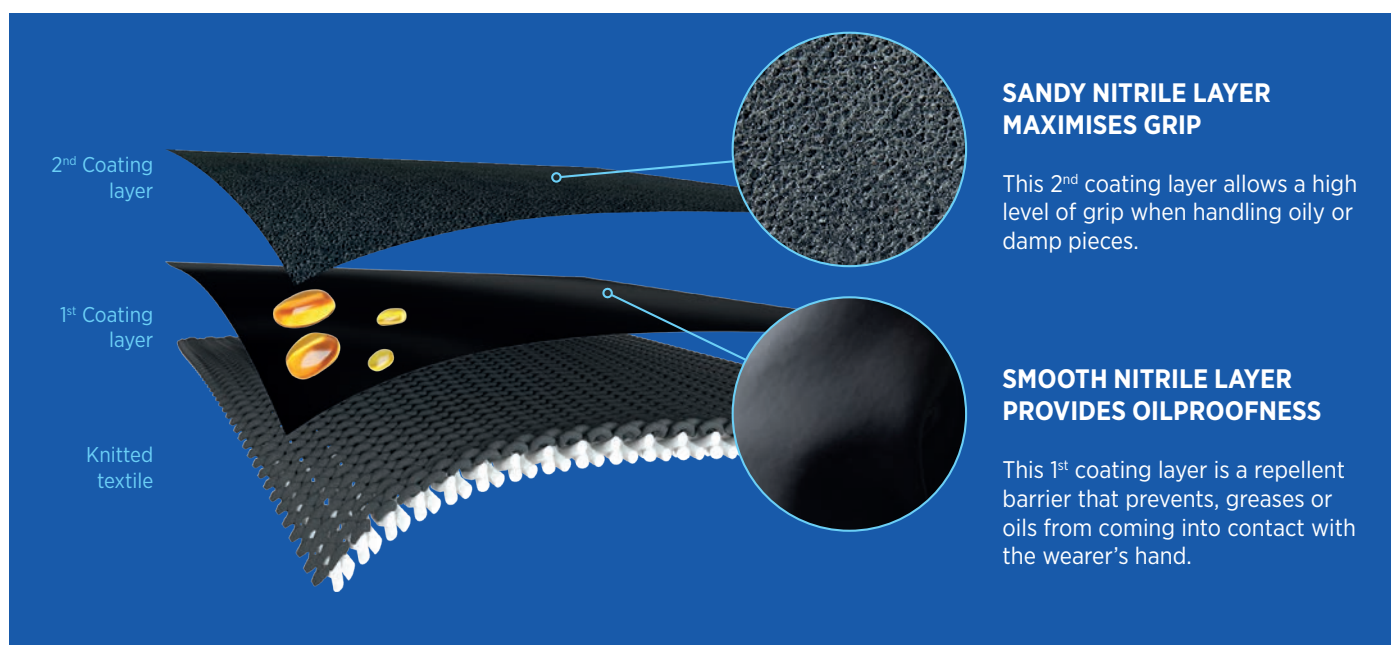
GRIP & PROOF TECHNOLOGY

When handling oily or dirty parts, workers are in contact with cutting fluids which, due to the products they contain, are often irritants.

Contact risk with dangerous substances, muscle fatigue and risk of dropping objects can be increased and affect working conditions.

Thanks to our expertise and reliable usage tests, **MAPA PROFESSIONAL** designed a range endowed with Grip & Proof coating formulation that combines oil resistance and premium grip.

HIGH-PERFORMANCE DOUBLE LAYER COATING



PROTECTS FROM IRRITATING OILS

- Impermeable at strategic points
- Protects from irritant oils
- Reduce the contact risk with dangerous substances
- Oeko-Tex® Standard 100*
- Specific knitting technologies* lower skin irritations & enhance user's comfort



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



DURABILITY

- The durable coating allows long-lasting use
- Gloves stay clean and effective longer due to its oil resistance
- Optimises your costs
- Some of Grip & Proof gloves are washable* and can be washed once or several times depending on the glove which increase the number of uses.

GRIP & PROOF GLOVE RANGE



HANDLING PROTECTION

Mechanical gloves for **general handling tasks** in oily and/or dirty environments

Precision work

A selection of gloves with **different levels of coating** to adapt to your oilproofness needs

Palm coated
to increase
dexterity



ULTRANE 500



ULTRANE 525

Full coated
except wrist
for complete
oilproofness
of the hand



ULTRANE 526



THERMAL PROTECTION

Cold resistant glove offering protection
when working outside or in cold
environments



TEMPICE 700

3/4 coated for optimal
protection

Water-repellent treatment
ensures that your hands will
not be wet from water

Thermal insulated liner
provides comfortable warm
protection at temperatures
down to -10°C

Heavy-duty work

Gloves Providing **impact protection** in specific
areas for cushioning protection

**Specific reinforced areas
for shock absorption**

Upper thumb, knuckles,
base fingers, Palm



TITAN 850



EXONIT 852



CUT PROTECTION

Mechanical gloves offering **cut protection from level B to D** in oily and/or dirty environments

Precision work

A selection of gloves with **different levels of coating** to adapt to your oilproofness needs

CUT PROTECTION
LEVEL B



KRYTECH 599



CUT PROTECTION
LEVEL C



KRYTECH 574

High Dexterity
Thanks to 21-Gauge

CUT PROTECTION
LEVEL D



KRYTECH 582

Excellent abrasion
resistance
increases
glove lifetime

Seamless liner
for good comfort

Extended cuff
>290mm
for added cut
protection

KRYTECH 585

Optimally coated
with **free fist area**



KRYTECH 600

Full coated except wrist
for complete oilproofness
of the hand

Fully coated
except wrist for
complete oilproofness
of the hand



KRYTECH 580

Palm coated
to increase
dexterity

Heavy-duty work

A selection of **gloves with or without impact protection**

CUT PROTECTION
LEVEL D



EXONIT 853

TPR coverage
Disperses impact force
energy leading to an average
impact force of <7kN

Comfort
Flexible TPR and palm
pads match hand
movements

Nitrile crotch reinforcement
reducing the frequent
tearing issues

High Cut Protection
for safety work



Specific reinforced areas
for **shock absorption**
Upper thumb, knuckles,
base fingers, Palm

Large safety cuff
for easy donning
& doffing

KRYTECH 851

CUT PROTECTION
LEVEL B



KRYTECH 380

EXAMPLES OF APPLICATIONS

Precision work

ULTRANE 526



Precision work with cut risks

KRYTECH 574



Heavy-duty work

TITAN 850



Heavy-duty work with cut risks

EXONIT 853



Outdoor work

TEMPICE 700



**THE GRIP & PROOF RANGE
OFFERS A SOLUTION TO A LARGE
VARIETY OF APPLICATIONS
FOR LOW RISK TO HIGHER RISK
INDUSTRIES SUCH AS :**

Manufacture • Automotive
Metal industry
Mechanical industry
Construction Industry

PRODUCT SPECIFICATION

Choose the right **Grip & Proof glove** for the **right application** and provide workers with the **right protection** in oily, dirty and wet environments.

Product name	Handling protection					Cut protection										Thermal protection	
	ULTRANE			TITAN	EXONIT	KRYTECH										EXONIT	TEMPICE
	500	525	526	850	852	380	580	599	600	585	574	582	851	853	700		
																	
Cut protection level	CUT PROTECTION LEVEL A			-	-	CUT PROTECTION LEVEL B			CUT PROTECTION LEVEL C			CUT PROTECTION LEVEL D			-		
ISO 13997	5N			-	-	7,6N	6N			13N	14,5N	18N	17,6N	21,5N	-		
CE category	3			2		2	3			2	3	2			2		
Standards	EN 388 4121A EN 407 X1XXXX ISO 18889 GR			EN 388 4132XP	EN 388 3X21XP	EN 388 4344B EN 407 X1XXXX	EN 388 4342B EN 407 X1XXXX ISO 18889 GR			EN 388 4X42C	EN 388 4X31C EN 407 X1XXXX ISO 18889 GR	EN 388 4X43D	EN 388 4X43DP		EN 388 3222X EN 511 02 X		
Coating level	Palm coated	3/4 coated	Fully coated except wrist	Palm coated	Fully coated except wrist	3/4 coated	Palm coated	3/4 coated	Fully coated except wrist	Palm coated	Fully coated except wrist	3/4 coated	Palm coated		3/4 coated		
Gauge	13					13				15	21	13			Internal 10 External 15		
Liner material	Seamless textile support					Seamless textile support in HDPE and cotton fibres	Seamless textile support in HDPE fibres				Seamless textile support in HDPE with graphene	Seamless textile support in HDPE fibres			Internal Lining		
Coating material	Double layered GRIP&PROOF nitrile : smooth nitrile & sandy finition																
Length (cm)	22 - 27			24 - 28	24 - 29	21 - 22	23 - 27				24 - 30	23 - 28	25 - 28	24 - 29	24 - 27		
Available sizes	6 7 8 9 10 11	7 8 9 10 11				8 9 10	6 7 8 9 10 11	7 8 9 10 11	7 8 9 10	7 8 9 10 11	6 7 8 9 10 11			7 8 9 10 11		7 8 9 10	
Washability	3 times at 40°C			-		-				3 times at 60°C	-	5 times at 60°C	-	-	5 times at 60°C		
Packaging	1 pair individually packed 1 masterbag of 12 pairs 96 pairs in a carton			1 pair individually packed 1 masterbag of 12 pairs 48 pairs in a carton		1 pair individually packed 1 masterbag of 6 pairs 48 pairs in a carton	1 pair individually packed 1 masterbag of 12 pairs 48 pairs in a carton				1 masterbag of 12 pairs 48 pairs in carton	1 pair individually packed 1 masterbag of 12 pairs 48 pairs in a carton			1 pair individually packed 1 masterbag of 12 pairs 72 pairs in a carton		
Knitting technologies	-					-	Platting technique			Platting & wrapping techniques	-	Wrapping technique	Platting & rapping techniques	-	-		
Additional benefits				-	DMF free	-							-	DMF free	Water repellent		
	Silicone free				-	Silicone free					Silicone free		-	Silicone free			



*Recycled Fibres

The percentage of recycled fibres vs total weight of the glove varies depending on the product.

Percentage of product weight made from recycled material: Krytech 580 = 14% ; Krytech 599 = 22% ; Krytech 600 = 20%

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