



# CUT PROTECTION HEAVY DUTY WORK

A cut protective level E glove that combines  
high resistance and optimised dexterity



KRYTECH 837

[mapa-pro.com](http://mapa-pro.com)

A solution  
for every hand  
that works

**MAPA**<sup>®</sup>  
PROFESSIONAL

# KRYTECH 837

CUT PROTECTION  
**LEVEL E**

EN 388



4X44E

ISO  
13997:

29,9 N  
(3048g)

EN 407



X1XXXX



Workers operating in heavy duty industrial environments are exposed to various hazards. In some applications, when handling slightly oily cutting metal sheets or pressed and untrimmed metal parts, hands and forearms can be exposed to a high risk of cuts and punctures.

A reliable protection, a good prehension, and an optimal dexterity are of importance for an ensured safety and output.

MAPA PROFESSIONAL designed the **KryTech 837**, a high cut-resistant level E glove fitted with a registered design and unique features.

The seamless liner and nitrile foam coating, reinforced with a leather palm, protects the inside of the hand from punctures and cuts whilst keeping the thumb and index tips free to allow an increased dexterity and a superior grip.

Combining high protection, comfort, and durability, the **KryTech 837** can be used across different workstations as a one-for all purpose solution.

From Stamping to Bodyshop workshops in the automotive industry for example, workers are well protected and productive in both environments.



## Applications

- Cutting strips (plasma etc.)
- Handling parts post-press
- Handling metal sheets
- Handling untrimmed parts
- Metal work
- Cold welding



## FOR INDUSTRIES SUCH AS

Automotive  
Metallurgy  
Mechanical

# PRODUCT BENEFITS



## Cut protection

High cut resistance **LEVEL E** including wrist area for a maximal protection

## Puncture protection

Leather palm ensures **good puncture resistance** when handling untrimmed parts



## Comfort

The seamless liner with nitrile foam coating **enhances dexterity**

Superior grip thanks to leather-free thumb and index tips

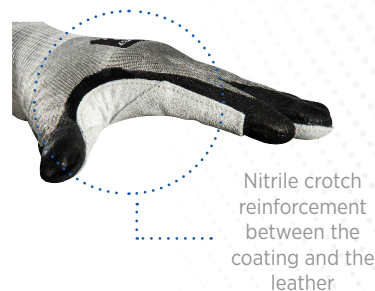
Advanced platting knitting technology allows the softer yarns to be in contact with the skin for user's **optimised comfort and flexibility**



## Durability

**Great durability** thanks to leather palm and high tenacity polyester seams

**Glove lifetime extended** and **reinforced security** thanks to the **crotch reinforcement** between thumb and index that protects the glove from any early damage in this very exposed area



## Skin protection

Specific wrapping process that **avoids skin irritations** as the rough fibres are surrounded by a more comfortable yarn

**DMF free**



## Additional benefits



### Touch screen ability

Thumb and index tips compatible with **touch screen devices**



### Washable

**Dry cleaning**  
Up to 5 times without any alteration on performances to **extend glove lifespan, reduce costs and waste**



### Guaranteed quality

**Silicone free** to prevent traces, defects on metal sheet and glass

# PRODUCT SPECIFICATION

A cut protective glove level E for heavy duty work

|                      |                                                                                                                                                                                                       |                                                 |                                                                                                                                   |                                                                                                                                   |                                                                                                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Product name         | <div>KRYTECH 837</div> <div></div> |                                                 |                                                                                                                                   |                                                                                                                                   |                                                                                                                                       |
| Cut protection level | <div>CUT PROTECTION</div> <div>LEVEL E</div>                                                                                                                                                          |                                                 |                                                                                                                                   |                                                                                                                                   |                                                                                                                                       |
| Standards            | <div>EN 388</div> <div><div>4X44E</div></div>                                                                      | <div>ISO 13997:</div> <div>29,9 N (3048g)</div> | <div>EN 407</div> <div><div>X1XXXX</div></div> | <div>ANSI</div> <div><div>A4 CUT</div></div> | <div>ANSI</div> <div><div>5 ABRASION</div></div> |
| Liner                | Seamless knitted textile support from HDPE and composite fibres                                                                                                                                       |                                                 |                                                                                                                                   |                                                                                                                                   |                                                                                                                                       |
| Gauge                | 13                                                                                                                                                                                                    |                                                 |                                                                                                                                   |                                                                                                                                   |                                                                                                                                       |
| Coating              | Foam nitrile coating<br>Leather reinforcement at palm except thumb and index fingertips<br>Nitrile crotch reinforcement                                                                               |                                                 |                                                                                                                                   |                                                                                                                                   |                                                                                                                                       |
| Colour               | Grey & black                                                                                                                                                                                          |                                                 |                                                                                                                                   |                                                                                                                                   |                                                                                                                                       |
| Length               | 30 cm                                                                                                                                                                                                 |                                                 |                                                                                                                                   |                                                                                                                                   |                                                                                                                                       |
| Available sizes      | 8 9 10 11                                                                                                                                                                                             |                                                 |                                                                                                                                   |                                                                                                                                   |                                                                                                                                       |
| Washability          | 5 times dry cleaning                                                                                                                                                                                  |                                                 |                                                                                                                                   |                                                                                                                                   |                                                                                                                                       |
| Packaging            | 1 masterbag of 12 pairs<br>48 pairs per carton                                                                                                                                                        |                                                 |                                                                                                                                   |                                                                                                                                   |                                                                                                                                       |

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](https://mapa-pro.com)