



NEW

KRYTECH 574

Cut protection glove with excellent grip in oil
and with enhanced dexterity and comfort



GRIP & PROOF
TECHNOLOGY

CUT PROTECTION
PRECISION WORK
OILY AND VERY DIRTY ENVIRONMENTS



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MAPA[®]
PROFESSIONAL

The future is
in our hands

A CUT C FULLY COATED GLOVE WITH **OPTIMAL COMFORT**

In multiple verticals and workstations, end-users are facing **combined risks**.

They are exposed to **cut risks**, to **harmful solid or liquid substances** such as powders or oils and, in oily environments, to **the risk of slippery objects** that could fall.

Mapa Professional introduces **KRYTECH 574**, a glove **to protect against combined risks**, while providing **comfort** and **dexterity**.

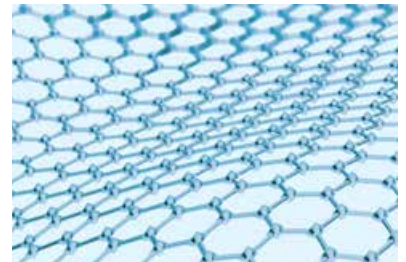
PROTECTION FOR COMBINED RISKS

The glove **Krytech 574** protects against **cut risk** with a premium **grip** and **dexterity**.

This level of protection combined to a thin glove was made possible thanks to a **textile** composed of High Density Polyethylene and **Graphene**.

WHAT IS GRAPHENE ?

Graphene is a single-layer, two-dimensional material composed of **carbon atoms** arranged in a **hexagonal honeycomb structure**. It is one of the thinnest yet strongest materials known, approximately **200 times stronger than steel**. Incorporating graphene inside the fibre can provide cut protection with high dexterity.



Krytech 574 also provides protection in oily and very dirty environments thanks to its **Grip & Proof technology double coating** that offers **oil proofness** with a **premium grip** to prevent the **risk of dropping objects**.

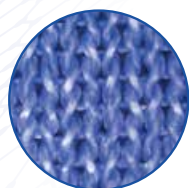
OPTIMAL COMFORT



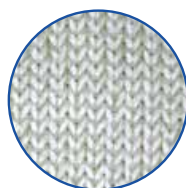
The thinner, the better

Thanks to graphene, Krytech 574 is knitted with **21-gauge**. Compared to smaller and most common gauges, the higher the gauge, the **thinner** the glove and the greater the comfort.

GAUGE 10



GAUGE 18



GAUGE 21



Microscopic view of three different gauges

Comfort

Furthermore, the fibre with graphene allows a level C cut protection without glass or metal fibre that could break. Hence, it **limits skin irritation**.

MAPA SOLUTION **KRYTECH 574**

NEW



Cut protection
Cut protection **level C**



GRIP & PROOF
TECHNOLOGY
Coating for **premium grip** in oily environments



Comfort
Fibre that contains **graphene** with no glass or metal fibre to **limit skin irritation**.



Dexterity
21-gauge that allows **superior dexterity**.



Touchscreen ability

Tactile sensitivity on all fingers, compatible with any type of touchscreen devices

Easy identification

Cut level easy to identify thanks to the clear marking

Fully coated

Except wrist for complete oilproofness



Examples of application



AERONAUTIC MAINTENANCE



TACTILE DEVICE USING






OUTDOOR MAINTENANCE



AUTOMOTIVE MAINTENANCE

PRODUCT SPECIFICATION

The new **KRYTECH 574** protects against combined risks with optimal comfort.

Product name & Specific technology	<div> <div> KRYTECH 574 NEW </div>  <div> GRIP & PROOF TECHNOLOGY  Touchscreen ability </div> </div>
Specific features	Fibre that contains graphene, with no glass or metal fibres
Cut protection level	CUT PROTECTION LEVEL C
EN388 performances	<div> EN 388 4X31C </div> <div> ISO 13997 : 14.5 N (1450g) </div>
ANSI performances	<div> ANSI 6 ABRASION </div> <div> ANSI A3 CUT </div>
Other performances	<div> EN 407 X1XXXX </div> <div> GR ISO 18889 </div>
Liner	Seamless knitted textile support in composite and HDPE fibres with graphene
Gauge	21
Colour	Black, blue
Coating material	Double layered Grip & Proof nitrile : smooth nitrile & sandy finition
Length	24 - 29 cm
Size	6 7 8 9 10 11
Additional benefit	<div>  STANDARD 100 CQ 979/2 IFTH PPE </div>
Packaging	1 masterbag of 12 pairs made of 30% recycled plastic - 48 pairs in a carton
Industries	Automotive / Aeronautic / Railway / Oil & Gas / Mining / Metal industry / Re-entry pesticides activities

Various risks exist depending on the environment.
Mapa Professional provides you with a complete range of protective gloves.
Please visit our website mapa-pro.com