

ULTRANITRIL 410

Designed for enhanced protection against acids and cut risks



CHEMICAL PROTECTION
CUT PROTECTION
OILY ENVIRONMENT



A solution for every hand that works



IMPROVED CHEMICAL BARRIER INTEGRITY

Chemical injuries (burn, abrasion, irritation) can occur in different applications when handling corrosive chemicals, specifically acids than can damage gloves and consequently users' hands.

The most important consideration to protect workers is to control exposures to chemical hazards and ensure they have the proper protective gloves for an adapted protection of the hand and the forearm.

MAPA PROFESSIONAL introduces its last technology



with a specific formulation of PVC & nitrile materials

that withstands aggressive chemicals with

BETTER DEGRADATION PERFORMANCE TO ACIDS.

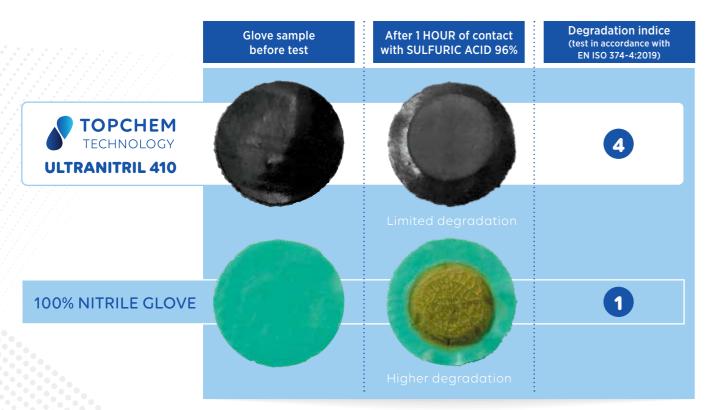
DO YOU KNOW?

What is degradation when speaking about chemical gloves?

Degradation test is the latest introduced mandatory requirement under EN ISO 374-1:2016 standard for all chemical gloves. Degradation is defined as an alteration of the physical properties of the glove after exposure to chemicals. Changes noted include swelling,

hardening, cracks and other changes in appearance. It is an additional important element to consider when assessing the chemical resistance properties of gloves as it enables to determine the behaviour of the materials in contact with chemicals.

By choosing **MAPA ULTRANITRIL 410**, ensure that your glove stays in **better condition for longer!**



TEST METHOD:

In accordance with **EN ISO 374-4:2019** standard for degradation test, we have tested and classified our glove and a standard nitrile glove by measuring the puncture resistance following continuous contact with

sulfuric acid at 96%. After one hour of exposure, the degradation was expressed as a degradation indice: the higher the indice, the lower the degradation.

A solution for every hand that works PROFESSIONAL

MAPA SOLUTION ULTRANITRIL 410







Ideal glove for operations where **CUT & CHEMICAL protection** are required, with **BETTER DEGRADATION PERFORMANCE** to acids and **optimal grip**.



Chemical protection

High end performances

for acids.





Cut protection

A textile support made of performant composite fibres ensures a ISO LEVEL C cut protection.



Grip

Good **fingertips sensitivity**The double coating technology with

textured second layer ensures optimal grip in wet or oily environments



Comfort

Seamless textile liner offers close fit & enhanced comfort to the wearer

The special design provides **good suppleness** for ease of movement and prevent hand fatigue

Long & foldable cuff guarantees forearm protection



High-visible liner

warns the wearer when the chemical barrier of the glove is damaged



Durability

Great durability and long-lasting use

Longer wearing time thanks to its high abrasion resistance

Good mechanical resistance

EXAMPLES OF APPLICATION





PRODUCT SPECIFICATION

The new **ULTRANITRIL 410** combines **moderate cut protection** with **increased chemical resistance** to acids

	ULTRANITRIL 410
Product name	MARKATE C
Specific technology	TOPCHEM TECHNOLOGY
Cut protection level	CUT PROTECTION ISO 13997 14N (1430g) CUT PROTECTION LEVEL C
Standards	EN 388 EN 407 X1XXXX EN 374-1 / TYPE A KLMNPT
PPE category	3
Colour	Black
Internal finish	High-visibility yellow seamless knitted textile support in composite fibres
External finish	Reinforced grip
Length	35 cm
Palm thickness	1.70 mm
Available sizes	7 8 9 10 11
Packaging	1 masterbag of 12 pairs 48 pairs by carton
Industries	Chemical industry / Automotive / Mechanical industry

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

