ULTRANITRIL 410

Designed for enhanced protection
against acids and cut risks

TOPCHEM
TECHNOLOGY

CHEMICAL PROTECTION
CUT PROTECTION
OILY ENVIRONMENT

A solution
for every hand
that works

MAPA®
PROFESSIONAL

INTRODUCING

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

TOPCHEM TECHNOLOGY

with a specific formulation of PVC & nitrile materials
that withstands aggressive chemicals with

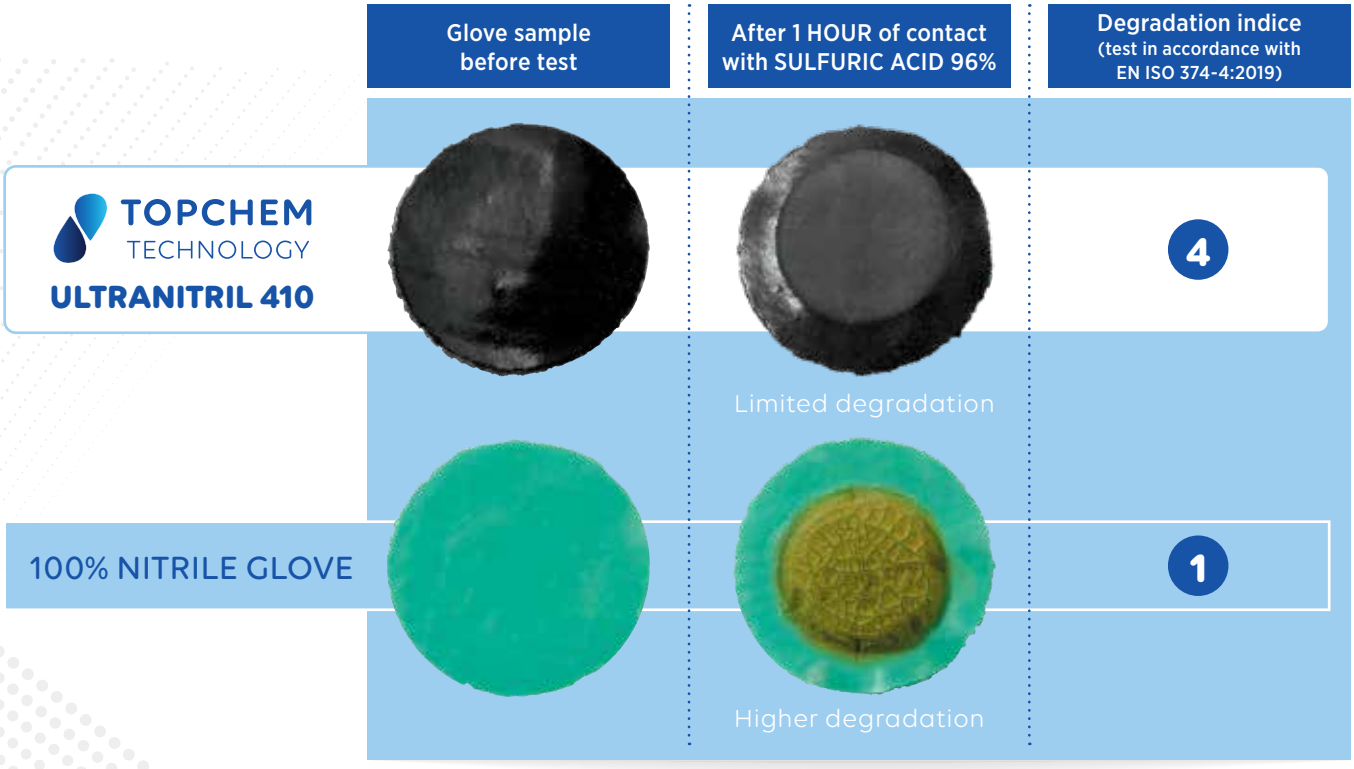
BETTER DEGRADATION PERFORMANCE TO ACIDS.

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.**

MAPA SOLUTION
ULTRANITRIL 410

EN 388	EN 407	EN 374-1 TYPE A
4X31C	X1XXXX	KLMNPT

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**

Durability
Great durability and **long-lasting use**

Longer wearing time thanks to its high abrasion resistance

Good mechanical resistance

Long & foldable cuff guarantees forearm protection

High-visible liner warns the wearer when the chemical barrier of the glove is damaged

EXAMPLES OF APPLICATION


MACHINING OILY PARTS


VALVE INSPECTION

PRODUCT SPECIFICATION

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

Product name	**ULTRANITRIL 410** 
Specific technology	TOPCHEM TECHNOLOGY
Cut protection level	CUT PROTECTION ISO **13997** 14N (1430g) — CUT PROTECTION LEVEL **C**
Standards	EN 388 4X31C — 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

MAPA SAS au capital de 35.000.010 €, 420, rue d'Estienne d'Orves 92705 Colombes Cedex France. RCS Nanterre 314 307 720 - 09/2022