



ULTRANITRIL 358

Designed with an embedded optimal grip to safely handle tasks in dry & greasy environments



ADVANCED GRIP
TECHNOLOGY

CHEMICAL PROTECTION
DRY & GREASY ENVIRONMENTS



MAPA[®]
PROFESSIONAL

The future is
in our hands

HANDLING CHEMICALS WITH A SECURE GRIP

In environments where chemical hazards are frequent, it is important to wear gloves with an improved grip to secure handling as much as to be protected against chemicals. Poor grip is a serious safety issue that entails many risks for workers: musculoskeletal disorders, objects being dropped and costly equipment damage. Therefore, providing gloves with good grip is essential to prevent accidents.

MAPA PROFESSIONAL introduces its latest technology



with a grip ensured by embossed embedded patterns securing a greater hand grasp on objects in dry and greasy environments, while offering high dexterity.

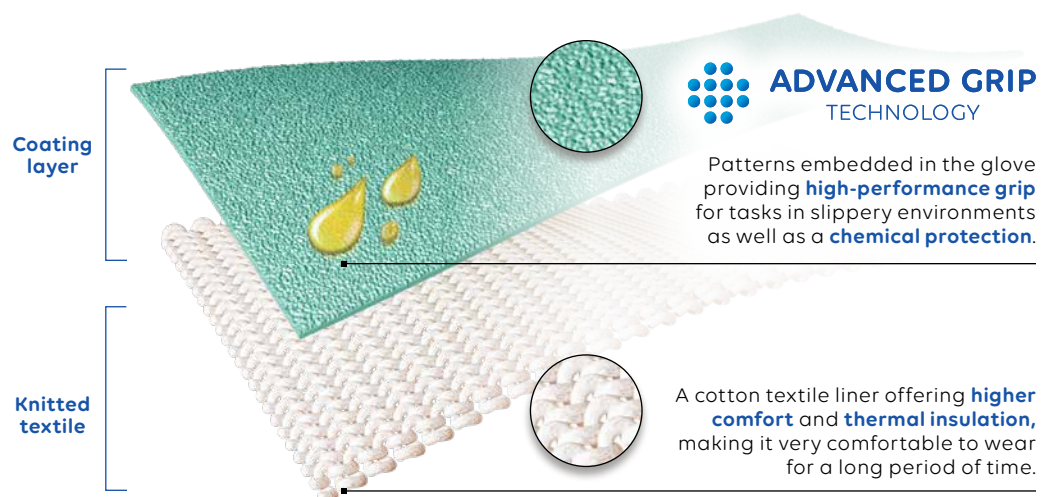
DID YOU KNOW ?

An **optimal hand grip is vital for worker safety** when handling materials. Grip efficiency depends on the level of friction between two surfaces: when friction is low and objects lack support from below, workers apply even more grip force to prevent slips and drops.

Thus, wearing gloves with optimal grip can **reduce the grip strength of the users up to 23%***, providing better stability for easier movements and minimum stress and fatigue. With less grip force, workers experience greater comfort and productivity.

Why choose ULTRANITRIL 358?

Because the Ultranitril 358 is a **unique multi-layer glove** with a nitrile coating and a cotton liner providing chemical protection, optimal grip and comfort.

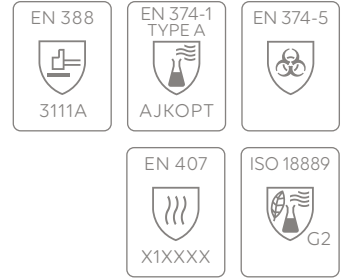


GRIP TEST METHOD

MAPA PROFESSIONAL tests the grip strength of its glove **in both greasy and dry conditions** by assessing the force required to lift a given weight. The aim is to determine if the glove's grip is efficient enough to enable workers to exert minimal effort, thereby preserving their strength during their tasks.

*Source: «Assessments of Work Gloves in Terms of the Strengths of Hand Grip, One-Handed Carrying, and Leg Lifting», C. Zhao, K. Way & C. Yi (2021)

MAPA SOLUTION ULTRANITRIL 358 **NEW**



Ideal glove with **secure grip & chemical protection** for safe work in **dry & greasy environments**.

Grip

Embedded patterns to:



- **Reduce hand fatigue:** less effort when gripping objects in dry & greasy environments
- **Improve productivity:** more efficient tasks and greater precision
- **Enhance safety:** secure grip reducing the risk of injuries caused by slipping or dropping objects



Chemical protection

Against a **wide range of chemicals** such as alcohols, hydrocarbons, oils & greases



Comfort

Very supple glove providing **high dexterity**
Good fingertips sensitivity



Thermal protection

Contact heat resistance due to the high quality cotton-knit liner



Sustainability

Optimised packaging with **30% recycled plastic** to limit waste



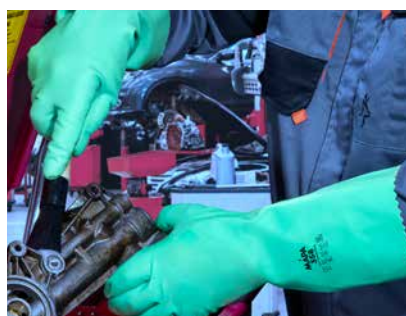
Embedded patterns for an optimal grip

Long (36 cm) & foldable cuff, guarantees forearm protection

Examples of application



CHEMICALS BLENDING










AUTOMOTIVE ASSEMBLY



PESTICIDES HANDLING

PRODUCT SPECIFICATION

The new **ULTRANITRIL 358** combines **chemical protection** and **optimal grip**.

Product name	<h2>ULTRANITRIL 358</h2> 
Specific technology	 ADVANCED GRIP NEW TECHNOLOGY
Standards	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid #ccc; padding: 5px; text-align: center;"> <small>EN 388</small>  <small>3111A</small> </div> <div style="border: 1px solid #ccc; padding: 5px; text-align: center;"> <small>EN 374-1 TYPE A</small>  <small>AJKOPT</small> </div> <div style="border: 1px solid #ccc; padding: 5px; text-align: center;"> <small>EN 374-5</small>  <small>X1XXXX</small> </div> <div style="border: 1px solid #ccc; padding: 5px; text-align: center;"> <small>EN 407</small>  <small>X1XXXX</small> </div> <div style="border: 1px solid #ccc; padding: 5px; text-align: center;"> <small>ISO 18889</small>  <small>G2</small> </div> </div>
PPE category	3
Colour	Green
Internal finish	Textile support 100% cotton
External finish	Embedded reinforced grip
Length	36 cm
Thickness	1.10 mm
Available sizes	6 7 8 9 10 11
Packaging	1 masterbag of 12 pairs 72 pairs in a carton
Industries	Chemical / Agricultural / Petrochemical / Pharmaceutical Automotive / Mechanical industries

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