

# GLOVE SOLUTIONS FOR ALL THE JOBS YOU DO

2024



**MaxiDry**  
CONTROLLED PERFORMANCE™



**MaxiCut**  
ASSURED PROTECTION™



**MaxiChem**  
SECURE SAFETY™



**MaxiDex**  
HYBRID PROTECTION™



# WHAT MAKES ATG® GLOVES DIFFERENT?

ATG®'s technology platforms are continuously developed by a core team that matches market research and analysis with the latest technological developments. This forms the foundation upon which we continually improve the customer's experience through constant innovation.

Why? Because we understand the complexity of choosing and implementing a hand protection program that works and is adopted by all. On one side, your workforce continually asks for gloves that are more comfortable whilst on the other side there is a focus to reduce injuries, the costs associated with those injuries and to improve worker efficiency.

We aim, via use of our technology platforms, to combine comfort and worker acceptance with performance and safety features. We also include a "well being" technology platform that takes care of your hands during and after work.

Our products include technologies that follow one of three themes:

1. Comfort
2. Performance
3. HandCare™

These technologies are used individually or collectively to provide you with a glove that is guaranteed skin friendly thanks to our partnership with the Skin Health Alliance.

All our gloves are designed to last and can be laundered to ensure that we are able to maintain our commitment to you of "value for money".



## ATG® TECHNOLOGY PLATFORMS

proRange™

### COMFORT PLATFORMS



**Delivering 360° breathability** - AIRtech® has set the standard for breathability. It was designed and developed to enhance comfort by eliminating heat build up inside a glove. AIRtech® is delivered, where the coating is applied, through a patented micro-foam nitrile coating. These tiny bubbles provide a network of micro-tunnels for heat to dissipate naturally, allowing the hand to breathe.

AIRtech® enables what we refer to as 360° full hand breathability. Cool hands are happier, safer and more productive. Look for the AIRtech® logo.



**For reduced hand fatigue** - ERGOtech® focuses on making the glove work like a second skin. ERGOtech® concentrates on maximising the form, fit and feel of our gloves, which results in a superior user experience. ERGOtech® is designed, developed and integrated into our gloves to mimic the natural contours of the hand, delivering outstanding flexibility, dexterity and tactile sensitivity.

### PERFORMANCE PLATFORMS



**Longer use saves you money** - DURAttech® is a technology platform that makes our gloves last longer. Why? Because long lasting gloves simply makes good economic sense. But it's not all about the durability, it's also about making sure your gloves are fresh and clean, so we've designed our gloves so they can be laundered. That way you're able to make full use of the outstanding durability offered.



**For protection against cuts** - CUTtech® combines and blends high performance yarns and fibres to impart different levels of cut protection with the driving philosophy to deliver high levels of comfort and wearer satisfaction. Recently added to the CUTtech® range was a permanent nitrile reinforcement located between the thumb and first finger. This increases the wear in an inherently weak area of most gloves, which increases glove life and reduces cost-to-wear.



**For better performance** - At ATG® we view grip as a key safety criteria. Our GRIPtech® "micro-cup" finish enhances grip properties making sure parts are handled more securely. In addition, it reduces hand fatigue associated with a lack of a proper grip. To obtain this highly efficient effect, a patented coating process is applied only where necessary, in order to enhance and maximize dexterity and flexibility.

This technology has been cleverly designed to support you in dry and/or oily environments. It is frequently used in conjunction with CUTtech® to strike the optimal balance between cut resistance and grip. If it doesn't slip then it doesn't cut. GRIPtech® decreases hand fatigue and increases safety.



**For protection against oils, liquids and chemicals** - The LIQItech® barrier has been designed to safeguard you. It's characterised by an industry leading coating technology, unique to ATG®, delivering a lightweight, flexible coating to very fine gauge seamless knit liners, with various coating weights.

The combination of coating and seamless knitting technologies can be engineered to provide liquid repellence, along with low and high level chemical resistance, while retaining superb levels of comfort not normally associated with liquid repellent and chemical resistant gloves.

NEW



TRIttech® - MORE COMFORT, MORE PERFORMANCE, BETTER PROTECTION

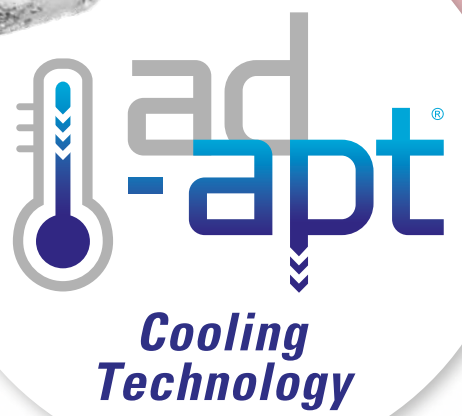
Read more on page 14

# THE WORLD'S COOLEST GLOVE JUST GOT COOLER

# 65%



IMPROVED  
**NEW**



## THE CUSTOMER NEED THAT INSPIRED US TO DEVELOP THIS TECHNOLOGY

ATG's technology is being continuously developed by a core team that matches market research and analysis with the latest technological developments. This forms the foundation upon which we continually improve the customer experience through constant innovation.

One recurring demand arises in each and every conversation we have, comfort. Today 97 per cent of glove wearers claim that comfort is their number one priority when choosing gloves with the key challenge being hot hands.

Inspired to find a solution, this led us to develop AD-APT<sup>®</sup>, that we've integrated into the iconic MaxiFlex<sup>®</sup>.

The patented AIRtech<sup>®</sup> technology platform that provides 360° breathability works in partnership with the AD-APT<sup>®</sup> technology platform to keep your hands cool, dry and productive even in tough conditions.

NOW...

# 65% COOLER

VERSUS STANDARD GLOVES<sup>1</sup>

<sup>1</sup> This is a comparison done between MaxiFlex<sup>®</sup> Ultimate<sup>™</sup> and MaxiFlex<sup>®</sup> Ultimate<sup>™</sup> with the AD-APT<sup>®</sup> Cooling Technology



**HandCare<sup>®</sup>**  
DERMATOLOGICALLY ACCREDITED

# HOW TO FIND YOUR ATG® GLOVE?

1. Select your working environment
2. Select the cut resistance you need
3. Find your Glove Solution

**Very High CUT RISK**



**MaxiCut®**  
ASSURED PROTECTION™

Styles:  
MaxiCut®  
Ultra™  
44-4745/5745  
52-4745D  
52-6745F  
**52-6745FI** 

**High CUT RISK**



**MaxiCut®**  
ASSURED PROTECTION™

MaxiCut®  
Ultra™  
52-3745  
44-3455  
44-3745-30  
44-3745FY

**Med. CUT RISK**



**MaxiFlex®**  
PRECISION HANDLING™

MaxiFlex®  
Cut™  
42-8743  
34-8743FY  
34-8453



**MaxiCut®**  
ASSURED PROTECTION™

MaxiCut®  
Cut™  
44-305  
34-450LP



**MaxiChem®**  
SECURE SAFETY™

MaxiChem®  
Cut™  
76-833  
76-733

**Low CUT RISK**



**MaxiFlex®**  
PRECISION HANDLING™

MaxiFlex®  
Ultimate™  
42-874, 874FY  
42-876, 878  
MaxiFlex®  
Endurance™  
42-844, 845, 847  
MaxiFlex®  
Elite™  
34-274, 774B  
MaxiFlex®  
Active™  
34-814



**MaxiDry®**  
CONTROLLED PERFORMANCE™

MaxiDry®  
Plus™  
56-425  
56-427  
56-426  
MaxiDry®  
Plus™  
56-530



**MaxiChem®**  
SECURE SAFETY™

MaxiChem®  
Plus™  
76-830  
76-730



**MaxiDry®**  
CONTROLLED PERFORMANCE™

MaxiDry®  
Zero™  
56-451  
MaxiTherm®  
30-201

 **DRY Environment**

 **OILY Environment**

 **CHEMICAL Environment**

 **COLD Environment**

## ADDITIONAL REQUIREMENTS AND THEIR PICTOGRAMMS

**SILICONE**

Silicone free



Touchscreen compatible



Antistatic



Impact Protection



Protection against contact heat



Protection against cold



Current Stocks in New Zealand



[www.atg-glovesolutions.com/en/glovefinder](http://www.atg-glovesolutions.com/en/glovefinder)

# MaxiFlex® Ultimate™



proRange®

NEW



### Precision Handling™ in dry environments.

- DURAtect® technology for outstanding durability of more than 18.000 abrasive cycles.
- AIRtech® technology delivers 360° Breathability.
- Optimised grip delivered through our micro-cup finish allows for a controlled grip.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.

### Where to use:

MaxiFlex® Ultimate™ is designed for use in dry environments requiring precision handling.

e.g. Primary, secondary and final assembly, maintenance etc.



Reference	42-874	42-874FY	42-876	42-878
Coating	palm	palm	full	palm
Colour	grey/black	yellow/yellow	grey/black	orange/black
Length	22.5 cm	22.5 cm	23,5 cm	22.5 cm
Palm Thickness	1.00 mm	1.00 mm	1.00 mm	1.00 mm
EN 388:2016	4131A	4131A	4131A	4131A
Sizes	5-12	6-12	5-12	5-11
Silicone free	yes	yes	yes	yes

SILICONE



# MaxiFlex® Endurance™



proRange®

NEW



### Precision Handling™ in dry environments.

- DURAtect® technology for outstanding durability of more than 18.000 abrasive cycles.
- AIRtech® technology delivers 360° Breathability.
- **Raised dots for extra cushioning and increased dry grip.**
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.

### Where to use:

MaxiFlex® Endurance™ is designed for use in dry environments requiring precision handling.

e.g. Primary, secondary and final assembly, maintenance etc.



Current Stocks in New Zealand

Reference	42-844	42-845	42-847
Coating	palm/dots	3/4 dipped/dots	drivers/dots
Colour	grey/black	grey/black	grey/black
Length	23 cm	23.5 cm	25 cm
Palm Thickness	1.10 mm	1.10 mm	1.10 mm
EN 388:2016	4131A	4131A	4131A
Sizes	5-12	6-12	7-11
Silicone free	no	no	no



# MaxiFlex® Active™



proRange®



## Precision Handling™ in dry environments.

- DURAtect® technology for outstanding durability
- AIRtech® technology delivers 360° Breathability.
- **Aloe vera and vitamin E are released while you work, taking care of your hands during and after work.**
- Optimised grip delivered through our micro-cup finish allows for a controlled grip.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.

## Where to use:

MaxiFlex® Active™ is designed for use in dry environments requiring precision handling.

e.g. Primary, secondary and final assembly, maintenance etc.



Reference **34-814**

Coating palm

Colour rosé/rosé

Length 23 cm

Palm Thickness 1,00 mm

EN 388:2016 4131A

Sizes 5-11

Silicone free yes



SILICONE

# MaxiFoam®



classicRange



## Nitrile Foam on a Seamless Nylon Liner

Designed for general purpose handling in oily and dirty conditions.

## Environment/Applications:

Handling oily components, small parts, bearings, tubes etc.

Reference **34-900**

Coating palm

Colour grey/black

Length 24 cm

Palm Thickness 1.00 mm

EN 388:2016 4121A

Sizes 6-11

Silicone free yes

SILICONE

# MaxiFlex® Elite™



proRange®



**NEW**

MaxiFlex® Elite™ 34-774B combines dexterity and flexibility with antistatic properties for use in controlled environments.

**EN 16350:2014**  
 **$R_v < 1,0 \times 10^8 \Omega$**

### Precision Handling™ in dry environments.

- DURAtect® technology for outstanding durability of more than 9.000 abrasive cycles.
- **30% thinner** than traditional foam nitrile gloves
- AIRtech® technology delivers 360° Breathability.
- Optimised grip delivered through our micro-cup finish allows for a controlled grip.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.

### Where to use:

MaxiFlex® Elite™ is designed for use in dry environments requiring precision handling.

e.g. Assembling small parts, final assembly, maintenance etc.

Reference	34-274	34-774B
Coating	palm	palm
Colour	blue/blue	grey/black
Length	23 cm	23 cm
Palm Thickness	0,80 mm	0,80 mm
EN 388:2016	4121A	4121A
Sizes	5-11	5-11
Silicone free	yes	yes

**SILICONE**



34-774

# MaxiFlex® Cut™



proRange®

**NEW**



available in vending packaging

available in vending packaging

### Precision Handling™ in dry environments.

- DURAtect® technology for outstanding durability
- AIRtech® technology delivers 360° Breathability.
- CUTtech® technology for **medium cut-protection (EN-Cut Level 3B)**.
- Optimised grip delivered through our micro-cup finish allows for a controlled grip.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.

### Where to use:

MaxiFlex® Cut™ is designed for use in dry environments requiring precision handling with an increased risk of cut.

e.g. Sheet metal handling, primary, secondary and final assembly, maintenance etc.



Reference	42-8743	34-8743FY	34-8453
Coating	palm	palm	3/4 dipped/dots
Colour	green/black	yellow/yellow	green/black
Length	24.5 cm	24.5 cm	24.5 cm
Palm Thickness	0,80 mm	0,90 mm	0,90 mm
EN 388:2016	4331B	4331B	4331B
Sizes	6-12	6-12	6-12
Silicone free	yes	yes	no

**SILICONE**

excl. 34-8453



# MaxiCut® Ultra™



proRange®

NEW



available in vending packaging

### Assured Protection™ for cut environments

- DURAtch® technology for outstanding durability
- AIRtech® technology delivers 360° Breathability.
- CUTtech® technology for high cut-protection
- Optimised grip delivered through our micro-cup finish allows for a controlled grip.
- Dotted version for extra cushioning
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.

### Where to use:

MaxiCut® Ultra™ is designed for use in dry environments with an increased risk of cut.

e.g. Sheet metal, broken glass handling, primary, secondary and final assembly, maintenance etc.



available in vending packaging



Reference	52-3745	44-3745-30	44-3745FY	44-3455
Coating	palm	palm	palm	3/4 dipped/dots
Colour	blue/black	blue/black	yellow/yellow	blue/black
Length	24 cm	30 cm	24 cm	24 cm
Palm Thickness	1.00 mm	1.00 mm	1.10 mm	1.10 mm
EN 388:2016	4442C	4442C	4442C	4442C
Sizes	6-12	6-12	6-12	6-12
Silicone free	yes	yes	yes	no

SILICONE



# MaxiCut® Ultra™



proRange®

NEW



### Assured Protection™ for cut environments

- DURAtch® technology for outstanding durability
- AIRtech® technology delivers 360° Breathability.
- CUTtech® technology for high cut-protection
- Optimised grip delivered through our micro-cup finish allows for a controlled grip.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.

### Where to use:

MaxiCut® Ultra™ is designed for use in dry environments with an increased risk of cut.

e.g. Sheet metal, broken glass handling, primary, secondary and final assembly, maintenance etc.



Reference	52-4745D	52-6745F
Coating	palm	palm
Colour	black/black	black/black
Length	24 cm	24 cm
Palm Thickness	1.10 mm	1.30 mm
EN 388:2016	4343D	4243F
Sizes	6-12	6-12

SILICONE





# NEW

# DEEP IMPACT FOR YOUR SAFETY

**MaxiCut® Ultra™** with **IMPACT PROTECTION**



**proRange®**

**NEW**



**Assured Protection™ for cut environments**

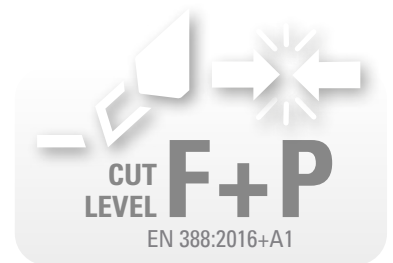
- **Specially moulded shock absorber on the back of the hand reducing the risk of impact injuries**
- DURAtech® technology for outstanding durability
- AIRtech® technology delivers 360° Breathability.
- CUTtech® technology for high cut-protection
- Optimised grip delivered through our micro-cup finish allows for a controlled grip.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.

**Where to use:**

MaxiCut® Ultra™ is designed for use in dry environments with an increased risk of cut and impact.

e.g. Sheet metal, broken glass handling, primary, secondary and final assembly, maintenance etc.

**ANSI/ISEA 138**



**Reference** 52-6745FI

**Coating** palm

**Colour** black/black with yellow/black/red pad

**Length** 25 cm

**Palm Thickness** 1.30 mm

**EN 388:2016** 4243FP

**ANSI/ISEA 138** Level 2

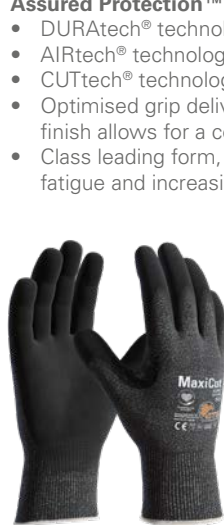
**Sizes** 6-12



# MaxiCut® Ultra™



proRange®



### Assured Protection™ for cut environments

- DURAtech® technology for outstanding durability
- AIRtech® technology delivers 360° Breathability.
- CUTtech® technology for high cut-protection
- Optimised grip delivered through our micro-cup finish allows for a controlled grip.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.

### Where to use:

MaxiCut® Ultra™ is designed for use in dry environments with an increased risk of cut.

e.g. Sheet metal, broken glass handling, primary, secondary and final assembly, maintenance etc.



Reference	44-4745	44-5745
Coating	palm	palm
Colour	black/black	black/black
Length	24 cm	24 cm
Palm Thickness	1.25 mm	1.30 mm
EN 388:2016	4343D	4342E
Sizes	6-11	6-11
Silicone free	yes	yes

SILICONE



# MaxiCut® Oil™



proRange®



### Assured Protection™ for cut environments

- LIQUtech® - increased resistance to oils.
- Excellent comfort through a synthetic coating combined with a high performance cut protection liner (EN Cut Level 3B/C).
- CUTtech® technology

### Where to use:

MaxiCut® Oil™ is designed for use in oily or wet environments with an increased risk of cut.

e.g. Sheet metal, broken glass handling, primary assembly, maintenance etc.



- Additional leather pad (LP) for increased oil grip.

available in vending packaging

Reference	44-305	34-450LP
Coating	3/4 dipped	palm/leather pad
Colour	green/black	green/grey
Length	25 cm	25 cm
Palm Thickness	1,10 mm	2,50 mm
EN 388:2016	4341B	4342C
EN 407:2020	X1XXXX	X1XXXX
Sizes	6-11	7-12
Silicone free	yes	no

SILICONE  
excl. 34-450LP





- **Natural Latex on a Seamless Acrylic/ Polyester Liner with Patented Non Slip Grip.** Designed for general handling in wet or dry applications in cold or warm conditions.

### Environment/Applications:

General handling in cold and wet conditions, building materials, timber, refuse, engineering components, cold storage, light hot works etc.

Current Stocks in  
New Zealand

Reference	30-201
Coating	palm
Colour	orange/black
Length	26,5 cm
Palm Thickness	2,50 mm
EN 388:2016	1241B
EN 511:2006	X1X
EN 407:2020	X2XXXX
Sizes	7-11



### Controlled performance™ in cold environments.

- LIQUItch® for increased resistance to oils, grease and water.
- THERMtech® offers thermal resistance inside with a coating designed for temperature down to **-30°C / -22°F\***.
- Coating and seamless knitting technologies impart thermal insulation properties to resist cold.
- Super soft and flexible coating provides ultimate flexibility even in extremely cold environments.

### Where to use:

MaxiDry® Zero™ is designed for use in dry or wet environments requiring thermal resistance.



EC 1935/2004 (LFBG)  
Food certified according to the European Standard  
**Compliant to FDA 21CFR177**

\* related to the characteristics of the coating.  
Common working environments are temperatures from -10°C to +10°C

Reference	56-451
Coating	full
Colour	purple/black
Length	28 cm
Palm Thickness	2,00 mm
EN 388:2016	4232B
EN 511:2006	021
EN 407:2020	X1XXXX
Sizes	7-11





### Controlled Performance™ in wet or oily environments.

- LIQUtech® for increased resistance to oils.
- **Excellent comfort** through a synthetic coating combined with an industry leading super light seamless knit liner.
- Micro-cup non-slip grip finish allows for a controlled grip in oily and wet applications.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.

### Where to use:

MaxiDry® is designed for use in oily or wet environments.

e.g. primary assembly, building and construction, maintenance etc.



### EN ISO 374-1:2016+A1:2018 Permeation/Degradation



MaxiDry®	
Chemical	Permeation
A - Methanol CAS-Nr. 67-56-1	Level 1 21 min
J - n-Heptane CAS-Nr. 142-82-5	Level 4 168 min
K - Sodium hydroxide 40% CAS-Nr. 1310-73-2	Level 6 >480 min

	56-425	56-427	56-426
Reference	56-425	56-427	56-426
Coating	3/4 dipped	full	gauntlet
Colour	purple/black	purple/black	purple/black
Length	24 cm	25 cm	26 cm
Palm Thickness	1,30 mm	1,30 mm	1,10 mm
EN 388:2016	4121A	4121A	4111A
EN ISO 374-1:2016	-	-	Type C
Sizes	6-11	6-11	7-11

SILICONE



### Controlled Performance™ in wet or oily environments.

- **Liquid proof** - we have increased resistance to oils via our LIQUtech® technology platform.
- **Excellent comfort** through a synthetic coating combined with an industry leading super light seamless knit liner.
- Micro-cup non-slip grip finish allows for a controlled grip in oily and wet applications.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.

### Where to use:

MaxiDry® is designed for use in oily or wet environments.

e.g. primary assembly, building and construction, maintenance etc.

### EN ISO 374-1:2016+A1:2018 Permeation/Degradation



MaxiDry® Plus™	
Chemical	Permeation
A - Methanol CAS-Nr. 67-56-1	Level 1 21 min
J - n-Heptane CAS-Nr. 142-82-5	Level 4 168 min
K - Sodium hydroxide 40% CAS-Nr. 1310-73-2	Level 6 >480 min
L - Sulphuric acid 96% CAS-Nr. 7664-93-9	Level 4 124 min
M - Nitric acid 65% CAS-Nr. 7697-37-2	Level 3 102 min

	56-530
Reference	56-530
Coating	gauntlet
Colour	blue/black
Length	30 cm
Palm Thickness	1,20 mm
EN 388:2016	4121A
EN ISO 374-1:2016	Type B/JKL
EN ISO 374-5:2016	
Sizes	7-11

SILICONE



## NEW

**MaxiDex® with ViroSan™, enhanced glove hygiene for your hands to work in.**

MaxiDex® is the world's first hybrid glove. It combines the best features of precision-handling gloves and disposable gloves in one groundbreaking solution that includes our proprietary technology, ViroSan™, which is designed to prevent the proliferation of viruses which may deposit on the glove.

<b>Reference</b>	<b>19-007</b>
<b>Coating</b>	full
<b>Colour</b>	blue/blue
<b>Length (10/XL)</b>	24 cm
<b>Palm Thickness</b>	0,70 mm
<b>EN 388:2016</b>	3111A
<b>EN ISO 374-1:2016</b>	Type C
<b>EN ISO 374-5: 2016</b>	VIRUS
<b>Sizes</b>	6-11



**Touchscreen compatible**

ViroSan™ is designed to prevent the proliferation of viruses which may deposit on the glove and has also been successfully tested against NL63, a human strain of covid.

ViroSan™ is integrated in the coating of MaxiDex®. It is tested to, and has successfully passed ISO 21702:2019, which determines and measures antiviral activity on plastics and other non-porous surfaces.



## Laundry

As a further step for cleanliness MaxiDex® can be washed at 40°C. So you can use them for a longer time, reduce waste whilst saving money.

# 30% THINNER 100% MORE COMFORT SAME MECHANICS

## THE NEW GENERATION OF CHEMICAL PROTECTION GLOVES

We believe that comfort and performance can sit together. This inspired us to develop a new way of making gloves which brings previously unmatched comfort in chemical resistant work gloves. We call this revolutionary technology platform, TRltech™.

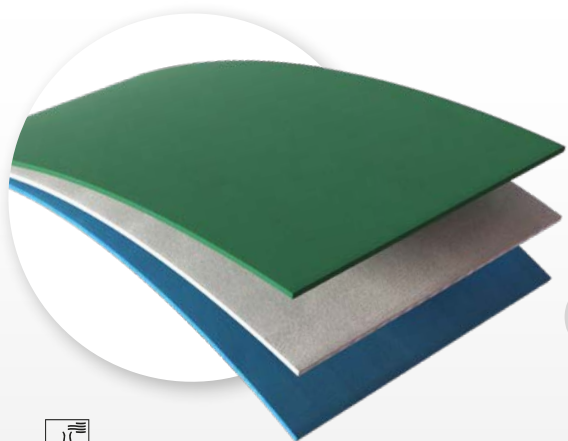
TRltech™ uses 3 layers, all of which have a unique and important purpose and are bonded together to create a strong yet flexible and comfortable composite. The outer protection layer provides chemical protection that achieves the highest level of chemical protection, type A, according to EN ISO 374-1:2016.

As chemical gloves are used in repetitive jobs there is a dual action center layer that provides mechanical strength to the outer chemical lay-

er whilst acting as a platform from which an internal comfort layer can be added. This internal layer feels silky against the hand and provides an element of cushioning which keeps the hand comfortable in demanding working conditions. It also offers just the right amount of internal grip to ensure the hand is secure whilst working.

Our new MaxiChem® gloves, that incorporate the revolutionary TRltech™ technology, are 30% thinner\* and 100% more comfortable whilst maintaining good mechanical performance.

**MaxiChem® made with TRltech™**  
– the new COMFORT for chemical environments.



1

**Protection layer** – Barrier material against hazardous chemicals.

2

**Performance layer** – Reinforcement liner for mechanical performance

3

**Comfort layer** – Ultra thin soft layer for better fit and grip inside the glove



### EN ISO 374-1:2016 + A1:2018 - Permeation

Nitrile	MaxiChem®	MaxiChem®Cut™
Chemical	Permeation	Permeation
<b>J - n-Heptane</b> CAS-Nr. 142-82-5	Level 3 60 min	Level 3 60 min
<b>K - Sodium hydroxide 40%</b> CAS- Nr. 1310-73-2	Level 6 >480 min	Level 6 >480 min
<b>L - Sulphuric acid 96%</b> CAS-Nr. 7664-93-9	Level 2 30 min	Level 3 60 min
<b>M - Nitric acid 65%</b> CAS-Nr. 7697-37-2	Level 6 >480 min	Level 6 >480 min
<b>N - Acetic acid 99%</b> CAS-Nr. 64-19-7	Level 3 60 min	Level 3 60 min
<b>O - Ammonia 25%</b> CAS-Nr. 1336-21-6	Level 6 >480 min	Level 6 >480 min

Natural Latex	MaxiChem®	MaxiChem®Cut™
Chemical	Permeation	Permeation
<b>K - Sodium hydroxide 40%</b> CAS- Nr. 1310-73-2	Level 6 >480 min	Level 6 >480 min
<b>L - Sulphuric acid 96%</b> CAS-Nr. 7664-93-9	Level 4 120 min	Level 4 120 min
<b>M - Nitric acid 65%</b> CAS-Nr. 7697-37-2	Level 6 >480 min	Level 6 >480 min
<b>N - Acetic acid 99%</b> CAS-Nr. 64-19-7	Level 3 60 min	Level 4 120 min
<b>O - Ammonia 25%</b> CAS-Nr. 1336-21-6	Level 6 >480 min	Level 6 >480 min
<b>P - Hydrogen Peroxide</b> CAS-Nr. 7722-84-1	Level 6 >480 min	Level 6 >480 min

### Permeation - performance levels according to EN ISO 374-1: 2016 + A1: 2018:

0	1	2	3	4	5	6
<10 min	>10 min	>30 min	>60 min	>120 min	>240 min	>480 min

**Penetration:** is the movement of a chemical and/or micro-organism through porous materials, seams, pinholes or other imperfections in a protective glove material at a non-molecular level.

**Permeation:** Breakthrough of a chemical through the material of the protective glove at the molecular level.





## Nitrile



### MaxiChem® Cut™

+Medium cut protection



Built with our innovative TRltech™ technology that enables it to be 30% thinner and 100% more comfortable whilst maintaining good mechanical performance.

This new MaxiChem® glove is certified as a Type A product according to EN ISO 374:2016 + A1:2018.

- LIQUtech® chemical resistance
- **Innovative TRltech™ Technology - 100% more comfort.**
- Micro-cup non-slip grip finish allows for a controlled grip in wet applications.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.



**CUTtech®**

- Available with cut resistance - EN388 Level 3B.

Reference.	76-830	76-833
Colour	green	green
Length	35 cm	35 cm
Palm Thickness	0,90 mm	1,10 mm
EN 388:2016	4111A	4321B
EN ISO 374-1:2016	Type A/JKLMNO	Type A/JKLMNO
EN ISO 374-5:2016		
Sizes	7-11	7-11



## Natural Latex



### MaxiChem® Cut™

+Medium cut protection



Built with our innovative TRltech™ technology that enables it to be 30% thinner and 100% more comfortable whilst maintaining good mechanical performance.

This new MaxiChem® glove is certified as a Type A product according to EN ISO 374:2016 + A1:2018 and food approved(EU).

- LIQUtech® chemical resistance
- **Innovative TRltech™ Technology - 100% more comfort.**
- Micro-cup non-slip grip finish allows for a controlled grip in wet applications.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.



**CUTtech®**

- Available with cut resistance - EN388 Level 3C.

Reference.	76-730	76-733
Colour	blue	blue
Length	35 cm	35 cm
Palm Thickness	1,10 mm	1,30 mm
EN 388:2016	3131A	4341C
EN 407:2020	X1XXXX	X1XXXX
EN ISO 374-1:2016	Type A/KLMNOP	Type A/KLMNOP
EN ISO 374-5:2016		
Sizes	7-11	7-11



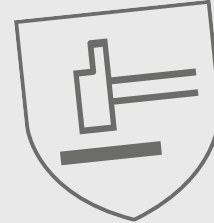
# EN 388:2016+A1:2018

## Protective gloves against mechanical risks

This standard specifies the requirements, test methods, marking and information to be supplied for protective gloves against the risk of abrasion, cut, tear, puncture and, if applicable, impact.

The specific abrasion paper is defined in the norm to provide reliable and consistent ratings between different test houses.

The coupe test defines the cut resistance for the glove. If the blade has been dulled during the test, then an additional test, ISO13997:1999, has to be carried out. Finally, there is a test for gloves offering impact protection, and the results will be a pass or a fail (EN 13594:2015).



The table on the right hand side shows all the tests, performance levels and the corresponding numbers and letter. In understanding this table it can help you translate the performance levels of a glove to your needs or the needs of those your are choosing for.

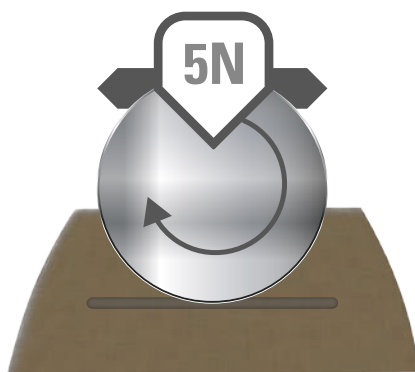
The cut resistance numbers coming from the coupe test are designed to assist those where lower cut risks are present whilst ISO13997 is more suited for those exposed to medium and high cut risks.

*Tip: Always consider grip when looking for cut gloves, as the better the grip, the lower the risk of cuts accordingly.*

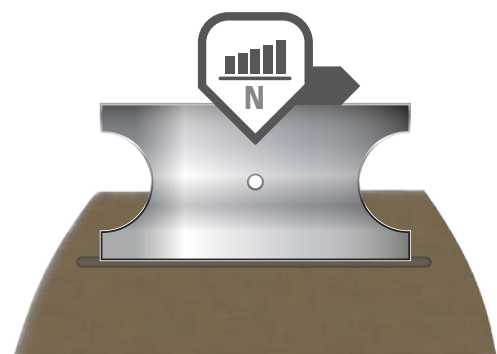
Test	Level				
	1	2	3	4	5
<b>Abrasion resistance (Cycles)</b>	100	500	2000	8000	-
<b>Cut resistance - Coupe test (Factor)</b>	1,2	2,5	5,0	10,0	20,0
<b>Tear resistance (N)</b>	10	25	50	75	-
<b>Puncture resistance (N)</b>	20	60	100	150	-

Cut resistance - TDM(ISO) test (N)	A	B	C	D	E	F
		2	5	10	15	22
<b>Impact Protection</b>	(NO)-			(YES)P		

If the glove material dulls the blade during the coupe test then the number only serves as an indicative result and the TDM result, ISO13997, becomes the main result displayed as a letter from A to F. Nevertheless the coupe test number serves as a good transition reference whilst people become familiar with the lettering system of ISO13997. The coupe test is still considered a good indicator of protection against injury for light and medium-weight parts.



**Coupe-Test**



**TDM (ISO)**



# EN ISO 374-1:2016+A1:2018

## Protective gloves against chemical risks

It specifies requirements, test methods, marking and information to be supplied for protective gloves against chemicals, bacteria, fungi or viruses.



## Chemical suitability

The EN ISO 374-1:2016 will differentiate based on three letter which are classified as Type A, B or C.

There are 18 chemicals that gloves are tested against. A corresponding letter is shown which denotes the number of chemicals that the glove is successfully tested against. A Type A chemical resistant glove needs to withstand six chemicals for more than 30 minutes, a type B three chemicals, and a type C needs to withstand one chemical for at least 10 minutes.

	Classification/Requirement
<b>Type A</b>	Penetration resistant (EN 374-2) + Breakthrough time $\geq$ 30 min for at least <b>6</b> chemicals (Test according to EN 16523-1)
<b>Type B</b>	Penetration resistant (EN 374-2) + Breakthrough time $\geq$ 30 min for at least <b>3</b> chemicals (Test according to EN 16523-1)
<b>Type C</b>	Penetration resistant (EN 374-2) + Breakthrough time $\geq$ 10 min for at least <b>1</b> chemical (Test according to EN 16523-1)

## LIST OF TEST CHEMICALS

Letter	Chemicals	CAS	Classification
<b>A</b>	<b>Methanol</b>	<b>67-56-1</b>	<b>Primary alcohol</b>
<b>B</b>	<b>Acetone</b>	<b>67-64-1</b>	<b>Ketone</b>
<b>C</b>	<b>Acetonitrile</b>	<b>75-05-8</b>	<b>Nitrile</b>
<b>D</b>	<b>Dichlormethane</b>	<b>75-09-2</b>	<b>Chlorinated paraffin</b>
<b>E</b>	<b>Carbon disulphide</b>	<b>75-15-0</b>	<b>Sulphur containing organic compound</b>
<b>F</b>	<b>Toluene</b>	<b>108-88-3</b>	<b>Aromatic hydrocarbon</b>
<b>G</b>	<b>Diethylamine</b>	<b>109-89-7</b>	<b>Amine</b>
<b>H</b>	<b>Tetrahydrofuran</b>	<b>109-99-9</b>	<b>Heterocyclic ether compound</b>
<b>I</b>	<b>Ethylacetate</b>	<b>141-78-6</b>	<b>Ester</b>
<b>J</b>	<b>n-Heptane</b>	<b>142-82-5</b>	<b>Saturated hydrocarbon</b>
<b>K</b>	<b>Sodium hydroxide 40%</b>	<b>1310-73-2</b>	<b>Inorganic base</b>
<b>L</b>	<b>Sulphuric acid 96%</b>	<b>7664-93-9</b>	<b>Inorganic acid</b>
<b>M</b>	<b>Nitric acid 65%</b>	<b>7697-37-2</b>	<b>Inorganic mineral acid</b>
<b>N</b>	<b>Acetic acid 99%</b>	<b>64-19-7</b>	<b>Organic acid</b>
<b>O</b>	<b>Ammonia 25%</b>	<b>1336-21-6</b>	<b>Organic base</b>
<b>P</b>	<b>Hydrogen peroxide 30%</b>	<b>7722-84-1</b>	<b>Peroxide</b>
<b>S</b>	<b>Hydrofluoric acid 40%</b>	<b>7664-39-3</b>	<b>Inorganic mineral acid</b>
<b>T</b>	<b>Formaldehyde 37%</b>	<b>50-00-0</b>	<b>Aldehyde</b>

# ATG® - OUR CORE VALUES

To design, develop, and manufacture gloves that offer the highest comfort, quality, cleanliness and value for money, our business model is based on 4 values:

1. Innovation
2. Quality
3. The planet and its people
4. Long-term partnerships and collaboration.

These 4 principles are also responsible for the way we've organised our entire supply chain.

Find out more: [www.atg-glovesolutions.com](http://www.atg-glovesolutions.com)



## 4 PRINCIPLES

### INNOVATION

#### Your needs guide our research

The technologies utilised in our gloves are continuously developed by a core team that matches market research and analysis with the latest technological developments. This forms the foundation upon which we continually improve our customer's experience through constant innovation.

#### Breakthrough: our drive to challenge convention

Scientific break-throughs are driven by our R&D facilities that are located in the heart of our production sites. In addition to in-house development, the ATG® R&D team also work globally with leading universities, specialised industries and experts. This approach enhances efficient collaboration, encourages faster knowledge exchange, and shortens the development cycle.

### QUALITY

#### We do it all ourselves

At ATG®, there's one thing on which we never compromise: quality. To make sure nothing is overlooked, we operate a zero-outsourcing policy. We exercise 100% control and strictly monitor each step of the manufacturing process at all times. We source all the raw materials, upwind yarns, knit the glove liners, coat them and wash the gloves before packing them.

No effort is spared to ensure the total reliability and consistency of our products.

### PLANET & PEOPLE

#### Because we value the planet and its people

Our HandCare® program is the umbrella for all our programs that are used and integrated into every single ATG® product. Our HandCare® program gives our customers and professional glove users the confidence that our full range of gloves are dermatologically safe and the

environmental aspects behind the production of our gloves is solid, robust and sustainable.

#### ISO 14001: Environmental management

We have a dedicated team that continually measures and monitors the short and long-term ecological impact of all our production processes. An example of this is our water treatment facilities that have the ability to process rain harvested water for use in our post laundering processes. Our entire manufacturing process and facilities are ISO 14001 certified.

#### REACH: Protection of Human Health and the Environment

Our whole manufacturing process is in line with the requirements of the European REACH Regulation (Registration, Evaluation, Authorisation and restriction of Chemical Substances). All our gloves are DMF free and furthermore we guarantee that all our products today and into the future will remain free from substances of very high concern (SVHC).

We spare no effort in making sure that the ATG® glove experience is a gentle one, both for the user's skin and for the planet. We do everything we can, from start to finish, to guarantee that our gloves are 100% allergy tested and dermatologically accredited, and can therefore be considered to be the "skin-friendliest gloves on the planet".

### PARTNERSHIPS AND COLLABORATION

#### We value long-term partnerships

We respect the one who touches the box last. We understand that proximity and presence are essential to ensure that our gloves are available where and when you need them.

As a global business we recognise the value that distributors create in the route to market and final user. It's the distributor that supports and services the end-users on a daily basis which is why we respect the one that touches the box last. Our role is to ensure that we provide the necessary support, education and training to enable our partners to be ambassadors for our brands. When requested we are of course available to support our partners at end-users with technical questions or specific demands.

# GLOVE SIZING GUIDE

Place your hand on the image below. With your index finger aligned with the vertical grey line place your thumb crotch on the silhouette.

Please ensure the grey line remains visible and look at the right hand side of your hand to which coloured line is closest to your hand.

Please note when printing this document it has to be printed in an A4 format. Alternatively you can find your glove size by measuring the circumference of your hand according to the arrow in the graphic (A) and matching this to the table.

Glove Size	Hand (mm)		Guante
	Palm circumference	Length	Minimum length
2XS / 5	137	148	210
XS / 6	152	160	220
S / 7	178	170	230
M / 8	203	182	240
L / 9	229	192	250
XL / 10	254	204	260
2XL / 11	279	215	270
3XL / 12	295	227	280



## WE PUT SUSTAINABILITY AT THE CORE OF OUR GLOBAL OPERATIONS BECAUSE THE SAFETY OF THE PLANET AND ITS PEOPLE IS A RESPONSIBILITY WE TAKE SERIOUSLY.

All our gloves are dermatologically accredited by the Skin Health Alliance and are post washed prior to packaging enabling us to guarantee them “fresh out of the pack” as certified by Oeko-Tex®. All ingredients used in the production of our gloves are according to REACH and none of our products contain SVHC.

We spare no effort in making sure that the ATG® glove experience is a gentle one, both for the user’s skin and for the planet.

As an expression of our responsibility towards our planet, we have appointed a dedicated team that continually measures and monitors the short and long-term ecological impact of all our production processes.

This team’s expertise also helps us to think ahead, improve performance and find ways to further minimise our global environmental footprint. This entire monitoring process is ISO 14001 certified and serves as the foundation for our environmental framework as well as our HandCare® Program.

**ATG® gloves. Guaranteed skin friendly.**

HandCare™  
by ATG®



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Version 4

