GLOVE SOLUTIONS FOR ALL THE JOBS YOU DO

2025

OTG®
Intelligent Glove Solutions

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

AIRtech®

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

ERGOtech®

For reduced hand fatique - 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

DURAtech®

Longer use saves you money- DURAtech® 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.

CUTtech®

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.

GRIPtech®

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.

LIQUItech®

For protection against oils, liquids and chemicals - The LIQUItech® 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

TRItech® - MORE COMFORT, MORE PERFORMANCE, BETTER PROTECTION
Read more on page 14

HOW TO FIND YOUR ATG® GLOVE?

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

GLOVE FINDER

Very High CUT RISK

MaxiCut® ASSURED PROTECTION™

Styles:
MaxiCut® Ultra™
52-6745FI
52-4745D
52-5745E
52-6745F

High CUT RISK

MaxiCut® ASSURED PROTECTION™

MaxiCut® Ultra™
52-3745
44-3455

MaxiCut® ASSURED PROTECTION™

MaxiCut® Oil™
44-505
44-504

Med. CUT RISK

MaxiFlex® PRECISION HANDLING™

MaxiFlex® Cut™
42-8743
34-8443

MaxiCut® ASSURED PROTECTION™

MaxiCut® Oil™
44-305
44-304

MaxiChem® SECURE SAFETY™

MaxiChem® Cut™
76-833
76-733

Low CUT RISK

MaxiFlex® PRECISION HANDLING™

MaxiFlex® Ultimate™
42-874, 42-876

MaxiFlex® Endurance™
42-844, 845, 847

MaxiFlex® Elite™
34-274, 774B

MaxiDry® CONTROLLED PERFORMANCE™

MaxiDry®
56-425
56-427
56-426

MaxiDry® Plus™
56-530

MaxiChem® SECURE SAFETY™

MaxiChem®
76-830
76-730

MaxiDry® CONTROLLED PERFORMANCE™

MaxiDry® Zero™
56-451

MaxiTherm®

MaxiTherm®
30-201

DRY Environment

OILY /WET Environment

CHEMICAL Environment

COLD / HEAT Environment

ADDITIONAL PICTOGRAMS IN THE CATALOG

- ~~SILICONE~~ — Silicone free
- Touchscreen compatible
- Antistatic
- Protection against contact heat
- Protection against cold
- Protection against Virus
- Food Contact
- Impact Protection

The composition of the gloves and their properties are decisive for their possible use.
Please refer to the respective product for further information.

THE WORLD´S COOLEST GLOVE JUST GOT 65% COOLER

IMPROVED
NEW

ad-apt®
Cooling Technology

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®, that we've integrated into the iconic MaxiFlex®.

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

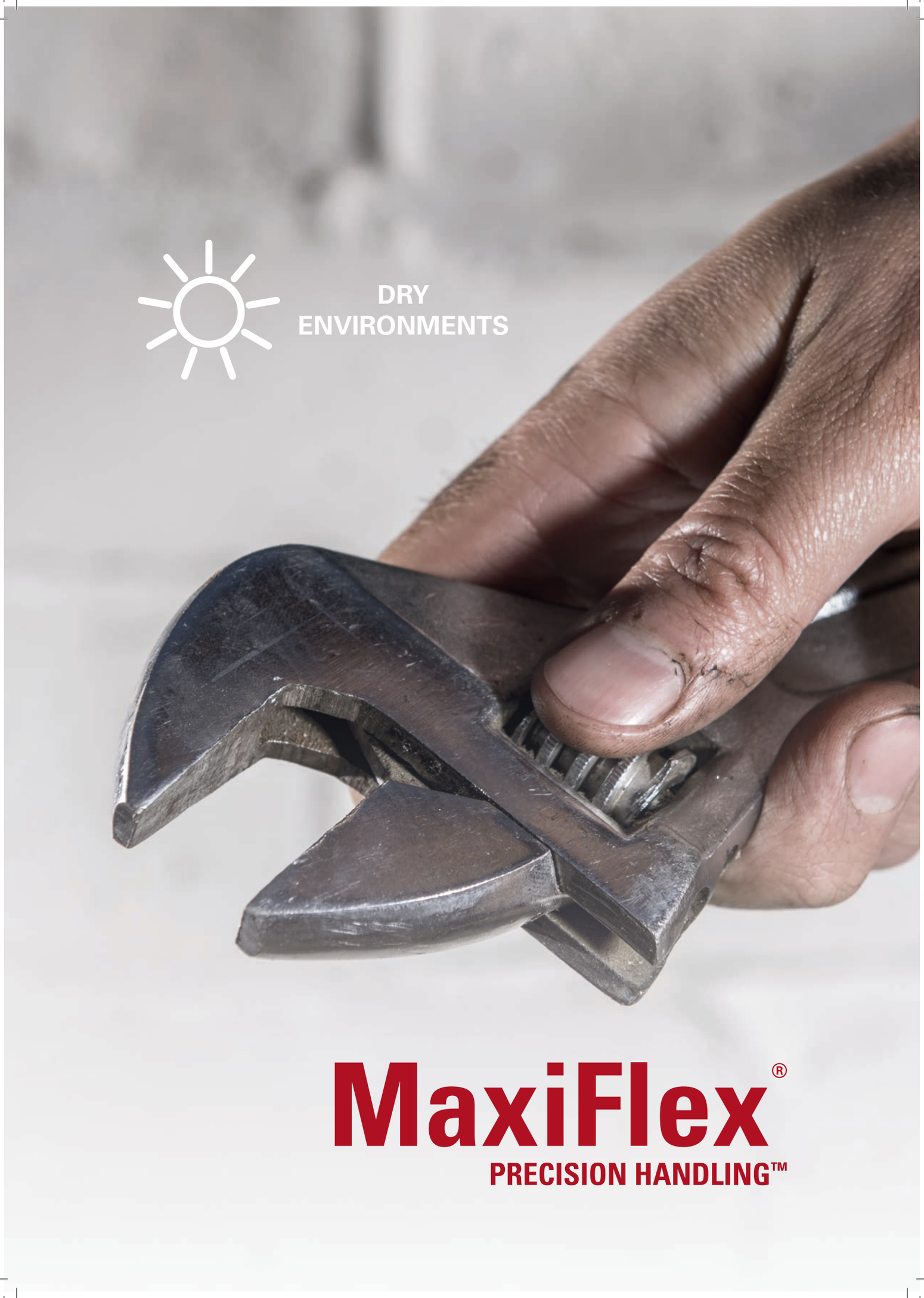
NOW... 65% COOLER

VERSUS STANDARD GLOVES[1]

[1] *This is a comparison done between MaxiFlex® Ultimate™ and MaxiFlex® Ultimate™ with the AD-APT® Cooling Technology*

HandCare® by ATG®

HandCare®
DERMATOLOGICALLY ACCREDITED

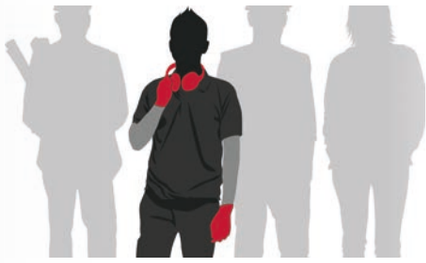


MaxiFlex®

PRECISION HANDLING™

REGULATION (EU) 2016/425

This Regulation lays out the requirements for the design and manufacture of personal protective equipment (PPE) in order to protect the health and safety of users.

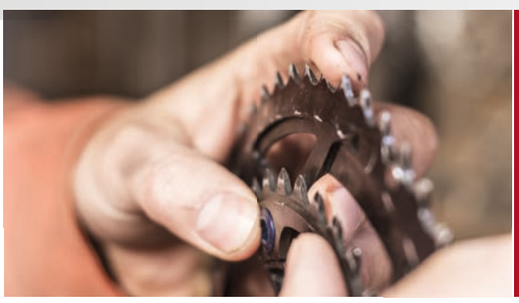


THE DIRECTIVE BECOMES A REGULATION

All European norms related to PPE are harmonised to the European framework 89/686/EEC. This directive was the foundation for multiple national laws of different countries of the EU.

The Regulation (EU) 2016/425 now replaces this framework and makes it the EU standard. There is no national law needed to further declare the regulation. It also limits the diversification in Europe.

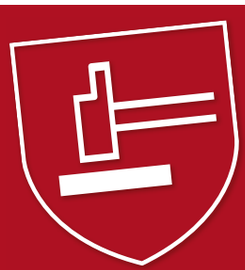
With the new regulation comes new requirements for the marking of PPE and the information (IFU/RFU) provided with the PPE.



EN 388:2016+A1:2018

PROTECTIVE GLOVES AGAINST MECHANICAL RISKS

It 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 MECHANICAL STANDARD

The new EN388:2016 standard requires the use of a new abrasion paper, which is much more stable and will provide more reliable and consistent ratings between different test houses.

The new standard has also revisions to the coupe test. There is a new blade which is now measured via formula to determine if the blade has been dulled during the test.

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

Find out more: **www.atg-glovesolutions.com**

MaxiFlex® Ultimate™

proRange®

Precision Handling™ in dry environments.

- DURAtech® 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.
- *Food contact - dry, non fatty food (Style: 34-874)*

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

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

Reference	42-874	42-875	42-876	34-874
Coating	palm	3/4 dipped	fully	palm
Colour	grey/black	grey/black	grey/black	grey/black
Length (Size 10/XL)	22.5 cm	23.5 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	5-12	5-12	5-12

SILICONE

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MaxiFlex® Endurance™

proRange®

Precision Handling™ in dry environments.

- DURAtech® 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.

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

Reference	42-848	42-844	42-845	42-847
Coating	plam/dots	plam/dots	3/4 dipped/dots	drivers/dots
Colour	orange/black	grey/black	grey/black	grey/black
Length (Size 10/XL)	23 cm	23 cm	23.5 cm	25 cm
Palm Thickness	1.10 mm	1.10 mm	1.10 mm	1.10 mm
EN 388:2016	4131A	4131A	4131A	4131A
Sizes	5-12	5-12	5-12	5-12
Silicone free	no	no	no	no

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MaxiFlex® Elite™

proRange®

Precision Handling™ in dry environments.

- DURAtech® 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.

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

Reference	34-274	34-275
Coating	palm	3/4 dipped
Colour	blue/blue	blue/blue
Length(10/XL)	23 cm	23 cm
Palm Thickness	0.80 mm	0.80 mm
EN 388:2016	4121A	4121A
Sizes	6-11	6-11

60°

SILICONE

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MaxiFlex® Elite™

proRange®

Precision Handling™ in dry environments.

- DURAtech® technology for outstanding durability of more than 9.000 abrasive cycles.
- **30% thinner** than traditional foam nitrile gloves
- **Antistatic properties**
- 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.

Antistatic

EN 16350:2014
$R_v < 1x10^8 \Omega$

ESD*
EN 61340-2-3:2017
*$R_v = 1,1x10^6 \Omega$ Average/Palm

Where to use:
MaxiFlex® Elite™ is designed for use in controlled/dry environments requiring precision handling.

i.e. Assembling small parts, final assembly, maintenance in ESD zones etc.

Reference	34-774B
Coating	palm
Colour	light grey/black
Length(10/XL)	22.5 cm
Palm Thickness	0.75 mm
EN 388:2016	4121A
Sizes	5-11

40°

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Find out more: **www.atg-glovesolutions.com**

MaxiFlex® Cut™

proRange®

Precision handling glove for dry environments.

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

Environment/Applications:
General purpose/Precision handling work in dry environments where cut protection is needed.

f.e. Sheet metal handling, primary, secondar and final assembly, maintenance etc.

Reference	34-8743	34-8753	34-8443
Coating	palm	3/4 dipped	palm/dots
Color	green/black	green/black	green/black
Length (Size 10/XL)	24.5 cm	24.5 cm	24.5 cm
Palm Thickness	0.80 mm	0.80 mm	0.90 mm
EN 388:2016	4331B	4331B	4331B
Sizes	6-11	6-11	6-11
Silicone free	yes	yes	no

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MaxiFlex® Cut™

proRange®

ad-apt Cooling Technology

Precision handling glove for dry environments.

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

Environment/Applications:
General purpose/Precision handling work in dry environments where cut protection is needed.

f.e. Sheet metal handling, primary, secondar and final assembly, maintenance etc.

Reference	42-8743
Coating	palm
Color	green/black
Length (Size 10/XL)	24.5 cm
Palm Thickness	0.80 mm
EN 388:2016	4331B
Sizes	6-11

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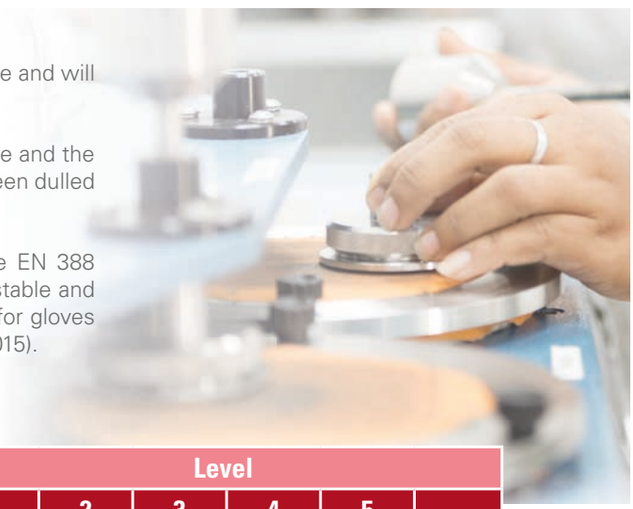
EN 388:2016+A1:2018

PROTECTIVE GLOVES AGAINST MECHANICAL RISKS

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

MECHANICAL BENCHMARK



This standard requires use of a new abrasion paper, which is much more stable and will provide more reliable and consistent ratings.

The new standard has revisions to the coupe test. There is a new cutting blade and the blade cut is measured through a formula that will determine if the blade has been dulled during the test.

In such cases, it describes an additional test method, called ISO13997. The EN 388 standard will also require use of a new abrasion paper, which is much more stable and will provide more reliable and consistent ratings. Finally, there is a new test for gloves offering impact protection, and the results will be a pass or a fail (EN 13594:2015).

BENCHMARK TABLE

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.

	Level					
Test	**1**	**2**	**3**	**4**	**5**	
Abrasion resistance (Cycles)	100	500	2000	8000	-	
Cut resistance - Coupe test (Factor)	1,2	2,5	5,0	10,0	20,0	
Tear resistance (N)	10	25	50	75	-	
Puncture resistance (N)	20	60	100	150	-	
	A	**B**	**C**	**D**	**E**	**F**
Cut resistance - TDM(ISO) test (N)	2	5	10	15	22	30
Impact Protection	(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

VS.

TDM-Test (ISO 13997:1999)

MaxiCut®

ASSURED PROTECTION™

CUT
RISK

DEEP IMPACT FOR YOUR SAFETY

MaxiCut® Ultra™ with IMPACT PROTECTION

proRange®

NEW

ad-apt Cooling Technology

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 Level 2

CUT LEVEL F+P
EN 388:2016+A1

40°

SILICONE

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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 DT™

proRange®

Cut protection glove for dry environments.

- DURAtech® technology for outstanding durability
- AIRtech® technology delivers 360° Breathability.
- CUTtech® technology for **high cut-protection**.
- Optimized 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.

Environment/Applications:
General purpose/Precision handling work in dry environments where high cut protection is needed.

f.e. Sheet metal, broken glass handling, primary, secondar and final assembly, maintenance etc.

Reference	52-3445	44-3445	44-3455
Coating	palm/dots	palm/dots	3/4 dipped/dots
Color	blue/black	blue/black	blue/black
Length (Size 10/XL)	24 cm	24 cm	24.5 cm
Palm Thickness	1.10 mm	1.10 mm	1.10 mm
EN 388:2016	4442C	4442C	4442C
Sizes	6-11	6-11	6-11
Silicone free	no	no	no

40°

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MaxiCut® Ultra™

proRange®

Cut protection glove for dry environments.

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

Environment/Applications:
General purpose/Precision handling work in dry environments where high cut protection is needed.

f.e. Sheet metal, broken glass handling, primary, secondar and final assembly, maintenance etc.

Reference	52-3745	44-3745	58-917
Coating	palm	palm	-
Color	blue/black	blue/black	blue
Length (Size 10/XL)	24 cm	24.5 cm	22cm
Palm Thickness	1.00 mm	1.00 mm	0.80 mm
EN 388:2016	4442C	4442C	3442C
Sizes	6-11	6-11	6-11

40°

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Find out more: **www.atg-glovesolutions.com**

MaxiCut®
ULTRA™

NEW

52-4745D

Reference	**52-4745D**
Coating	Palm
Color	grey/black
Length (Size 10)	25 cm
Palm Thickness	1.10 mm
EN 388:2016+A1	4343D
Sizes	6 (XXS) - 12 (XXXL)

52-5745E

Reference	**52-5745E**
Coating	Palm
Color	dark grey/black
Length (Size 10)	25 cm
Palm Thickness	1.20 mm
EN 388:2016+A1	4343E
Sizes	6 (XXS) - 12 (XXXL)

52-6745F

Reference	**52-6745F**
Coating	Palm
Color	black/black
Length (Size 10)	25 cm
Palm Thickness	1.30 mm
EN 388:2016+A1	4243F
Sizes	6 (XXS) - 12 (XXXL)

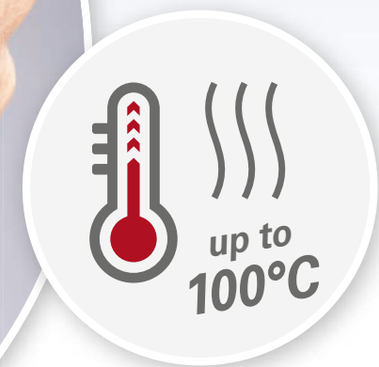
FIND THE RIGHT GLOVES FOR THE JOB:
www.atg-glovesolutions.com/en/glovefinder

Find out more: **www.comfortableperformance.com**

ATG®
Intelligent Glove Solutions

The new

MaxiCut®
ULTRA™ Sleeves



MaxiCut® Ultra™ Sleeves

proRange®

Cut protection sleeves for dry environments.

MaxiCut® Ultra™ Sleeves are the perfect companion
for one of our cut gloves to offer increased protection for your arm.

- CUTtech® technology for **high cut-protection**.
- Class leading form, fit and feel

	Reference	89-5745CH	89-5740CH	89-5735CH	89-5740	89-5745
	Color	blue/red	blue/red	blue	blue	blue
	Length	45.5 cm	40 cm	35 cm	40.5 cm	45.5 cm
	Thickness	1.10 mm	1.10 mm	1.10 mm	1.00 mm	1.00 mm
	EN 388:2016	2442C	2442C	2442C	3442C	3442C
	EN 407:2020	X1XXXX	X1XXXX	X1XXXX	-	-
	Sizes	7/10/12	7/10/12	7/10/12	7/10	7/10

SILICONE

Find out more: **www.atg-glovesolutions.com**

MaxiCut® Oil™

proRange®

Assured cut protection in oily environments.

- LIQUItech® increased resistance to oils.
- Excellent comfort through a synthetic coating combined with an high performance cut protection liner
- CUTtech® technology for **medium cut resistance**
- Micro-cup non-slip grip finish allows for a controlled grip in oily and wet applications.

Environment/Applications:
General purpose work in oily or wet environments where cut protection is needed.

f.e. Sheet metal, primary assembly, maintenance etc.

Reference	44-304	44-305	34-305	34-305
Coating	palm	3/4 dipped	palm	3/4 dipped
Colour	green/black	green/black	green/black	green/black
Length(10/XL)	24 cm	24 cm	25cm	25cm
Palm Thickness	1.10 mm	1.10 mm	1.30 mm	1.30 mm
EN 388:2016	4341B	4341B	4331B	4331B
EN 407:2020	X1XXXX	X1XXXX	-	-
Sizes	6-11	6-11	6-11	6-11

40°

SILICONE

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MaxiCut® Oil™

proRange®

Assured cut protection in oily environments.

- LIQUItech® increased resistance to oils.
- Excellent comfort through a synthetic coating combined with an high performance cut protection liner
- CUTtech® technology for **high cut resistance**
- Micro-cup non-slip grip finish allows for a controlled grip in oily and wet applications.

Environment/Applications:
General purpose work in oily or wet environments where cut protection is needed.

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

Reference	44-504	44-505	34-504	34-505
Coating	palm	3/4 dipped	palm	3/4 dipped
Color	blue/black	blue/black	blue/black	blue/black
Length (Size 10/XL)	25 cm	25 cm	25 cm	25cm
Palm Thickness	1.30 mm	1.30 mm	1.60 mm	1.60 mm
EN 388:2016	4442C	4442C	4443C	4443C
EN 407:2020	X1XXXX	X1XXXX	-	-
Sizes	7-11	7-11	5-12	5-12

40°

DERMATOLOGICALLY SKIN HEALTH ALLIANCE ACCREDITED

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Find out more: **www.atg-glovesolutions.com**

MaxiDry®

CONTROLLED PERFORMANCE™

MaxiDry®

proRange®

Controlled performance in oily environments.

- LIQUItech® 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.

Environment/Applications:
General purpose work in oily or wet environments.

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

Reference	**56-425**	**56-424**	**56-427**
Coating	3/4 dipped	palm	fully
Color	purple/black	purple/black	purple/black
Length (Size 10/XL)	24 cm	24 cm	24 cm
Palm Thickness	1.30 mm	1.30 mm	1.30 mm
EN 388:2016	4121A	4121A	4121A
Sizes	7-11	7-11	7-11

40°

SILICONE

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MaxiDry® Elite™

proRange®

NEW

MaxiDry® Elite™ is our thinnest and lightest assembly glove for oily applications.

Product No.	**64-225**	**64-227**	**64-226**
Colour	Purple/Black	Purple/Black	Purple/Black
Coating			
Length (10XL)	24,5 cm	24,5 cm	26 cm
Thickness	0,70 mm	0,70 mm	0,70 mm
EN 388:2016+A1	3111X	3111X	3111X
EN ISO 374-1+A1	-	-	Type C
ISO 18889	GR	GR	G1
Sizes	5-12	5-12	6-11

www.atg-glovesolutions.com

MaxiDry® Plus™

proRange®

Controlled performance in oily environments.

- LIQUItech® 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.

Environment/Applications:
General purpose work in oily or wet environments.

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

Reference	**56-426**	**56-530**
Coating	driver	gauntlet
Color	purple/black	blue/black
Length (Size 10/XL)	26 cm	30 cm
Palm Thickness	1.00 mm	1.20 mm
EN 388:2016	4111A	4121A
EN ISO 374-1:2016	Type C	Type B/JKL
Sizes	7-11	7-11

40°

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MaxiDry® Zero™

proRange®

Controlled performance™ in cold environments.

- LIQUItech®- increased resistance to oils, grease and water.
- **THERMtech®- offering thermal resistance inside with a coating designed for temperature up to -30°C / -22°F***.
- Coating and seamless knitting technologies that impart thermal insulation properties to resist cold.
- Super soft and super flexible coating providing ultimate flexibility even in extremely cold environments.
- *Food contact- All kinds of food*

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

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

Reference	**56-451**
Coating	Fully
Colour	purple/black
Length (Size 10/XL)	28 cm
Palm Thickness	2.00 mm
EN 388:2016	4232B
EN 511:2006	021
EN 407:2020	X1XXXX
Sizes	7-11

40°

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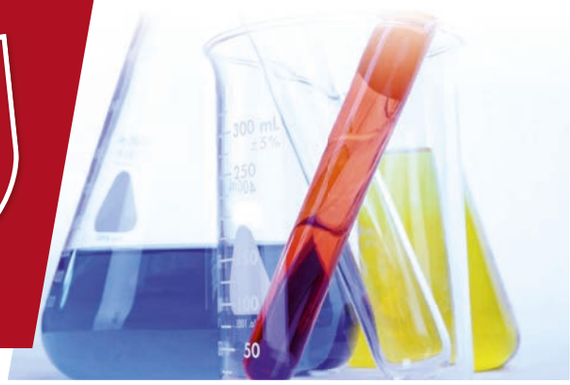
EN ISO 374-1:2016

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. The test follows now the EN 16523-1:2015 instead of EN 374-3. (Please see table)

In contact with various chemicals the glove may change its appearance as well as its characteristics. Thats the reason why "DEGRAGATION" is now part of the test procedure. All information about the change in relation to the tested chemicals needs to be provided with the information given with the glove.

EN ISO 374-1:2016

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

LIST OF TEST CHEMICALS

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

MaxiChem®

SECURE SAFETY™

CHEMICAL
ENVIRONMENTS

30% THINNER
100% MORE COMFORT
SAME MECHANICS

THE NEW GENERATION OF CHEMICAL PROTECTION GLOVES

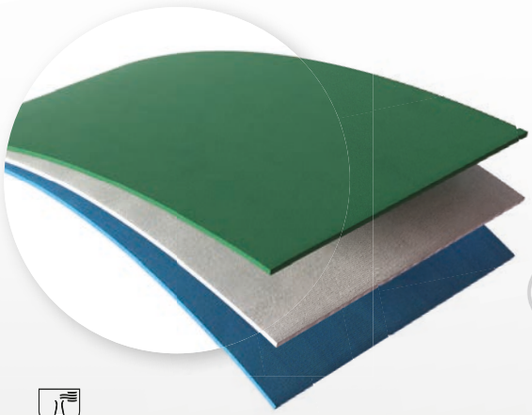
We believe that comfort and performance can sit together. This inspired us to develop a new way of making gloves which brings previously unmatched comfort in chemical resistant work gloves. We call this revolutionary technology platform, TRItech™.

TRItech™ 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 layer 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 TRItech™ technology, are 30% thinner* and 100% more comfortable whilst maintaining good mechanical performance.

MaxiChem® made with TRItech™
– 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

TRItech

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

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

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

Find out more: **www.atg-glovesolutions.com**

MaxiChem®

NEW

proRange®

Nitrile

MaxiChem® Cut™

+Medium cut protection

Built with our innovative TRItech™ 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.

- LIQUItech® chemical resistance
- **Innovative TRItech™ 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

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MaxiChem®

NEW

proRange®

Natural Latex

MaxiChem® Cut™

+Medium cut protection

Built with our innovative TRItech™ 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.

- LIQUItech® chemical resistance
- **Innovative TRItech™ 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.**

Dry or wet food*

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

DERMATOLOGICALLY ACCREDITED – SKIN HEALTH ALLIANCE

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MaxiDex®

proRange®

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.

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

40°

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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.

VIROSAN™

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.

MaxiFoam® (XCL™)

classicRange™

Nitrile Foam on a Seamless Nylon Liner
Designed for general purpose handling in oily and dirty conditions.
MaxiFoam® Lite™: dark colour combination designed to keep the glove "cleaner" for longer
Good wet and dry grip.

Environment/Applications:
General Handling in dry environments, small parts, bearings, tubes

Reference	34-800	34-600	34-900
Coating	palm	palm	palm
Color	grey/white	grey/white	d'grey/grey
Length (Size 10/XL)	24 cm	24 cm	24 cm
Palm Thickness	1.10 mm	1.00 mm	1.00 mm
EN 388:2016	4121A	4121A	4121A
Sizes	6-11	6-11	6-11

40°

SILICONE

DERMATOLOGICALLY SKIN HEALTH ALLIANCE ACCREDITED

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MaxiTherm®

classicRange™

- **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.

Reference	30-201	30-202
Coating	palm	3/4 dipped
Color	orange/grey	orange/grey
Length (Size 10/XL)	26.5 cm	26.5 cm
Palm Thickness	2.50 mm	2.50 mm
EN 388:2016	1241B	1241B
EN 511:2006	X1X	X1X
EN 407:2020	X2XXXX	X2XXXX
Sizes	7-11	7-11

40°

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EU Norms and Regulations for Gloves

CONFORMITY

Category I:
internal production control

Category II:
EU type-examination, followed by conformity to type based on internal production control

Category III:
EU type-examination, followed by conformity to type based on internal production control + conformity to type based on quality assurance of the production process (module D)

EN ISO 21420:2020

General requirements
(risk category, sizing, marking, labelling, etc.)

EN 388:2016+A1:2018

Mechanical Hazards

A: Abrasion resistance (0-4)
B: Cut resistance, Coup Test (0-5)
C: Tear resistance (0-4)
D: Puncture resistance (0-4)
E: Cut resistance, ISO 13997 (A-F)
F: Impact protection (Yes=P)

EN 407:2020

Thermal Hazards (Heat/Fire)

A: Limited Flame Spread (0-4)
B: Contact heat (0-4)
C: Convective heat (0-4)
D: Radiant heat (0-4)
E: Small splashes of molten metal (0-4)
F: Large quantities of molten metal (0-4)

EN ISO 374-1:2016+A1:2018

Chemical Hazards

Protective gloves which form a protective barrier to dangerous chemicals

***Type A -** The permeation performance shall be at least level 2 against a minimum of six test chemicals.
***Type B** - The permeation performance shall be at least level 2 against a minimum of three test chemicals.
***Type C** - The permeation performance shall be at least level 1 against a minimum of one test chemical.

Permeation- performance levels:

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

EN ISO 374-5:2016

Microbiological Hazards

Protective gloves which form a protective barrier to microbiological agents.
VIRUS - Protection against Viruses

EN 511:2006

Cold Hazards

A: Convective cold (0-4)
B: Contact cold (0-4)
C: Water impermeability(0-1)

Subject to modifications and amendments

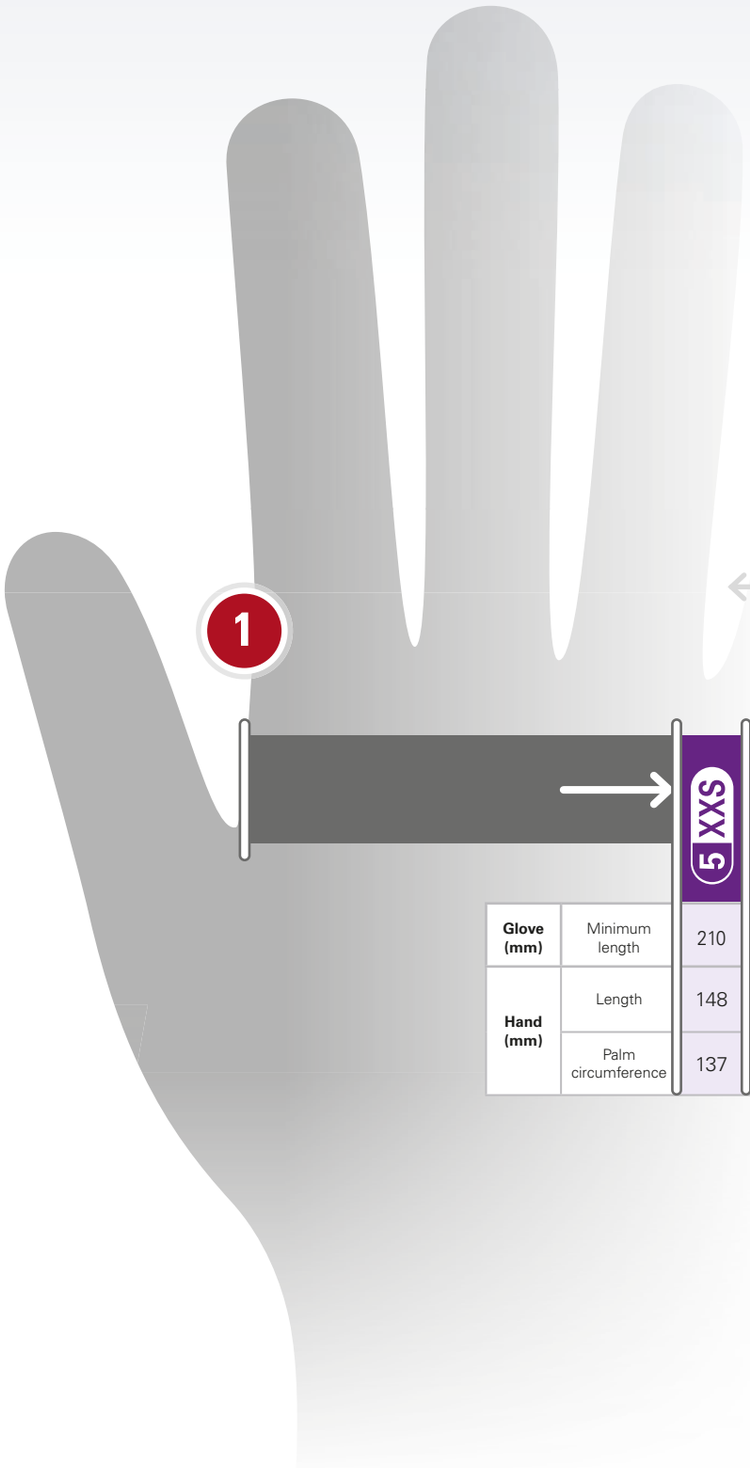
WATCH THIS ANIMATION - www.atg-glovesolutions.com

DID YOU KNOW?

MaxiFlex® Ultimate™ achieves **18.000 abrasives cycles** according to the EN 388 abrasion standard test method making it exceptional value for money.

Find out more: **www.atg-glovesolutions.com**

EU Norms and Regulations for Gloves



Instructions:

Place your hand on the image below so that the **crook of your thumb lines up with the left-hand line (1)**.
Then check the right-hand side of your hand to see which **coloured marker is closest to the edge of your hand (2).**

This will indicate your glove size.

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

This chart is inteded to be used as a guide only.

Find out more:
www.atg-glovesolutions.com

ATG®
Intelligent Glove Solutions

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.

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® Programme.**

Our whole manufacturing process is in line with the requirements of the Euro-pean REACH Regulation (Registration, Evaluation, Authorisation and restriction of Chemical Substances). Our gloves do not contain DMF and we also guarantee that all of our products are free of substances of very high concern (SVHCs) now and in the future.

Within our gloves we use „Sanitized" to keep odours to a minimum. Sanitized® is like a deodorant that helps keep your gloves fresher longer and leaves you fee-ling safe and protected. Please note that ATG® uses a specific grade of Sanitized® that is "triclosan free".

We use our **HANDCARE® Programme** for every single ATG® product. Not only do we make certain that all the elements used in our manufacturing process are safe for our employees, we also wash all the gloves after the production process as a further step in ensuring cleanliness.

During this laundering process, we only use water that is rain-harvested, treated and continually recycled from our own water treatment facilities. This enables us to guarantee our gloves to be „Fresh out of the pack" which is certified by **Oeko-Tex®**.

Our gloves are also **dermatologically accredited** by the **Skin Health Alliance**. The Skin Health Alliance seal gives, for the first time in the safety industry, professional glove users the confidence that ATG's full range of gloves are "dermatologically safe" and the science and research behind them is robust.

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".