

# Glove Solutions for all the jobs you do



 **mayohardware**  
supplier of value

 **DTG**<sup>®</sup>  
Intelligent Glove Solutions

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## SILICONE

Silicone free



Touchscreen compatible



Food contact



Impact protection



Antistatic



Liquid proof



Protection against contact heat



Protection against cold



Ranged in New Zealand only



Available in vending pack

## Our gloves do more BECAUSE WE DO MORE

At ATG®, protecting hands is more than just a necessity - it is an opportunity to empower people, enhance performance, and safeguard the planet. Since our founding in 1992, we have built a legacy of innovation, responsibility, and quality, redefining what it means to provide superior hand protection.

**We are more than just a glove manufacturer; we are a trusted partner in safety, comfort and sustainability.**

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Our **fully integrated** approach to manufacturing sets us apart from others in the industry. Unlike many who outsource their production, ATG® maintains complete control over every stage of production, from sourcing raw materials to delivering the final product.

This **end-to-end manufacturing model is rare in the PPE industry**, ensuring unmatched quality, consistency, and accountability.

### Why this matters...

- ✓ **No Outsourcing** = Superior Quality
- ✓ **Total Control** = Maximum Consistency
- ✓ **Sustainable Manufacturing** = Ethical Responsibility

# A FULLY INTEGRATED approach

We control all elements of the manufacturing. From covering and twisting of yarns, knitting liners, coating, to finishing and packing.

Being a fully integrated business helps us in the development and transition of products from laboratory concept to full production.

**Not a single element of any product is outsourced.**

We operate from multiple manufacturing facilities in Sri Lanka and employ more than 6.000 people.



## Sustainable SINCE THE BEGINNING

Our company is driven by the belief that upholding the highest standards of ethics and responsibility is not optional - it is the only way to succeed in today's business world.

Our deep commitment to ethical operations and legal compliance shapes every interaction with our employees, stakeholders and customers. We have been building our operations around decency, integrity and respect since we were founded in 1992.



## Innovation THROUGH TECHNOLOGY

**Healthy hands unlock your potential, protecting them is our mission.**

That's why we develop technologies that combine comfort, performance and cleanliness and incorporate them within all our hand and arm protection products. Products that empower you, to achieve your full potential.





## 360° BREATHABLE

Your hands need fresh air. For them to stay cool and comfortable while you work, your skin needs to be able to breathe.

Our precision handling gloves feature a patented nitrile micro-foam coating, ensuring your skin can breathe even with gloves on. A network of microtunnels allow heat to escape naturally, while dust and dirt are kept out, providing a constant supply of much needed fresh air. You can wear gloves equipped with AIRtech® for longer without any compromise on comfort.

**AIRtech® has set the standard, delivering 360° breathability for maximum comfort and wearer acceptance.**

## Reduces HAND FATIGUE

No two hands are the same – they’re as individual as we are. Our gloves must therefore adapt to suit every hand. To do this, our gloves imitate the natural shape of your hands. Even the dipping moulds we use imitate the resting position of the hand to minimise tension in the material when the glove is worn. But that’s not all.

Our gloves always include a knitted liner and a coating that when combined, guarantee maximum flexibility. Additionally, the construction also ensures that the external coating does not come into contact with your skin when the gloves are worn. In order to protect as many individual hands as possible, we offer sizes 5 (XXS) to 12 (3XL) in our current portfolio.

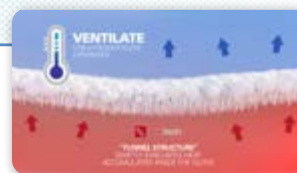
**ERGotech® is an essential part of all our proRange® gloves, so you’ll always find the right gloves for your hands. They’ll feel like a second skin – with outstanding flexibility, dexterity and tactile sensitivity.**



## The most intelligent way TO KEEP GLOVED HANDS COOL AND DRY

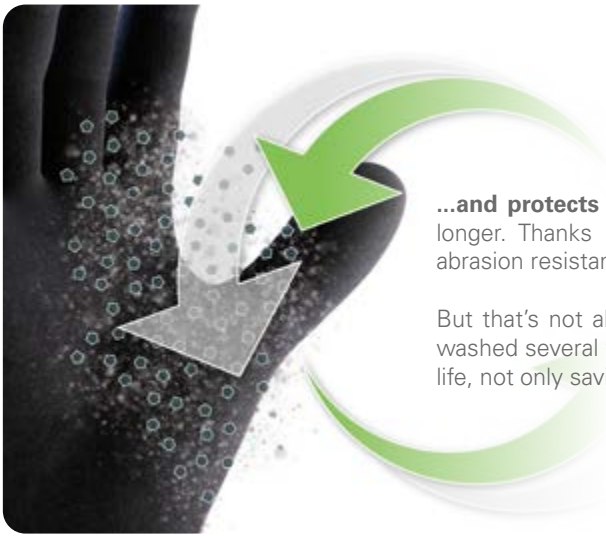


The **AD-APT® Technology** is activated by the movement of your hands and increased temperature within the glove, releasing a natural cooling agent that keeps your hands dry and makes them cooler. It’s designed to last for the duration of the glove and can be laundered.





## Longer use SAVES YOU MONEY



**...and protects the environment.** Gloves equipped with DURAtech® are built to last longer. Thanks to our patented DURAtech® technology, we ensure above-average abrasion resistance.

But that's not all. When combined with our preconditioned liners, the coating can be washed several times without degrading. This significantly increases the glove's service life, not only saving you money but also helping to conserve resources.



## Comfortable CUT PROTECTION

Cut protection is the most challenging aspect of glove technology. However, theoretical protection does not necessarily translate into practical benefits if wearer comfort is compromised.

Our CUTtech® technology is used to create carrier materials that provide the desired cut protection while remaining stretchable and flexible without breaking, enhancing the wearer experience. We meticulously build the fibre bundles ourselves, this way we can perfectly match them to our coating. For maximum performance, we select from fibres such as UHMWPE, glass, Kevlar® or stainless steel and combine them with flexible nylon, elastane and polyester, creating fibre packages that deliver the ideal balance of protection and comfort for their end use. Additionally, we reinforce the area between thumb and forefinger with a special nitrile patch to enhance the gloves' durability.

**CUTtech® – optimum cut resistance through to innovative fibre construction.**

## FOR A secure grip

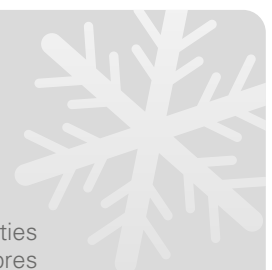


A secure grip helps to prevent accidents at work. Our GRIPtech® "micro-cup" finish on the palm improves grip on dry, wet and oily surfaces. You need less gripping force, allowing you to work for longer without strain. A secure grip can also reduce the cut protection requirements or provide additional safety when combined with our CUTtech® technology.

**GRIPtech® reduces hand fatigue and increases safety at work.**



## For protection AGAINST HOT OR COLD



THERMtech® combines coating and seamless knitting technologies that impart thermal insulation properties to resist heat or cold. ATG® has in-house state of the art facilities to blend heat resistant yarns and fibres to produce products with high thermal insulation properties, without sacrificing flexibility, dexterity, weight and comfort.



**LIQUitech®**

## For protection AGAINST OILS AND HAZARDOUS CHEMICALS



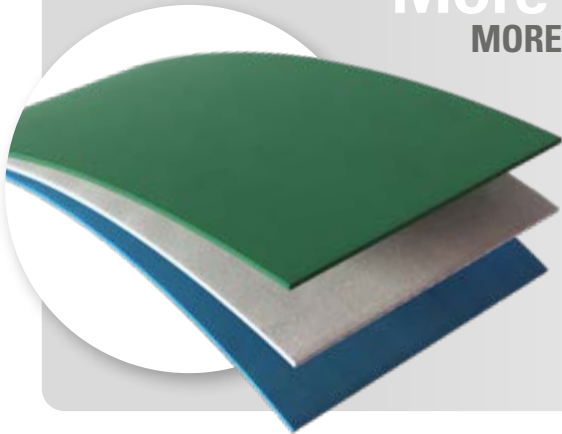
In everyday workshop life, your hands can encounter a variety of substances, including cooling lubricants, oils, greases, and hazardous chemicals. Our LIQUitech® barrier is specifically designed for these situations. We dip the oil-repellent or chemical-resistant LIQUitech® coatings exclusively onto specially matched carrier materials. This ensures the coating remains flexible and comfortable, while the special material composition protects your hands from a wide range of common cleaning agents and additives.

**LIQUitech® – probably the most comfortable protective layer against harmful liquids.**



**TRIttech®**

## More comfort, MORE PERFORMANCE, BETTER PROTECTION

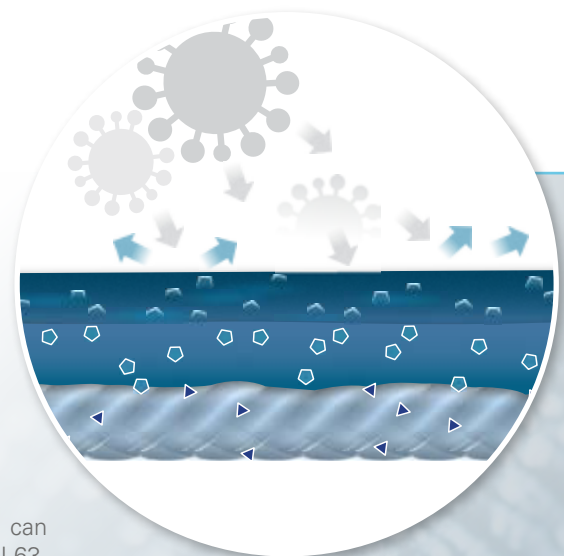


We believe that comfort and performance can sit together. This inspired us to develop a new way of making gloves, which brings previously unmatched comfort in chemical resistant work gloves. We call this revolutionary technology platform, TRIttech™.

**TRIttech™ uses 3 layers all of which have a unique and important purpose which are bonded together to create a strong yet flexible and comfortable composite.**



## Enhanced glove hygiene FOR YOUR HANDS TO WORK IN



ViroSan™ is designed to prevent the proliferation of viruses which can deposit on the glove and has also been successfully tested against NL63, a human strain of covid. It resides on the glove coating via our proprietary technology platform.

**ViroSan™ provides enhanced glove hygiene for your hands to work in.**

## Dry environments



MaxiFlex® Ultimate™  
MaxiFlex® Endurance™  
MaxiFlex® Elite™



MaxiFlex® Cut™



MaxiCut® Ultra™



MaxiCut® Ultra™



MaxiCut® Ultra™



Basic

Medium



Cut resistance



High

Very high



## Oily/Wet environments



MaxiDry®  
MaxiDry® Elite™



MaxiCut® Oil™



MaxiCut® Oil™



Basic

Medium



Cut resistance



**GLOVE FINDER**

## Chemical environments



MaxiChem®



MaxiChem® Cut™



Basic

Medium



Cut resistance



## Cold environments



MaxiDry® Zero™

Medium



Cut resistance

## Hybrid environment



MaxiDex®



Basic

Cut resistance

*The best features of precision-handling gloves and disposable gloves in one solution*

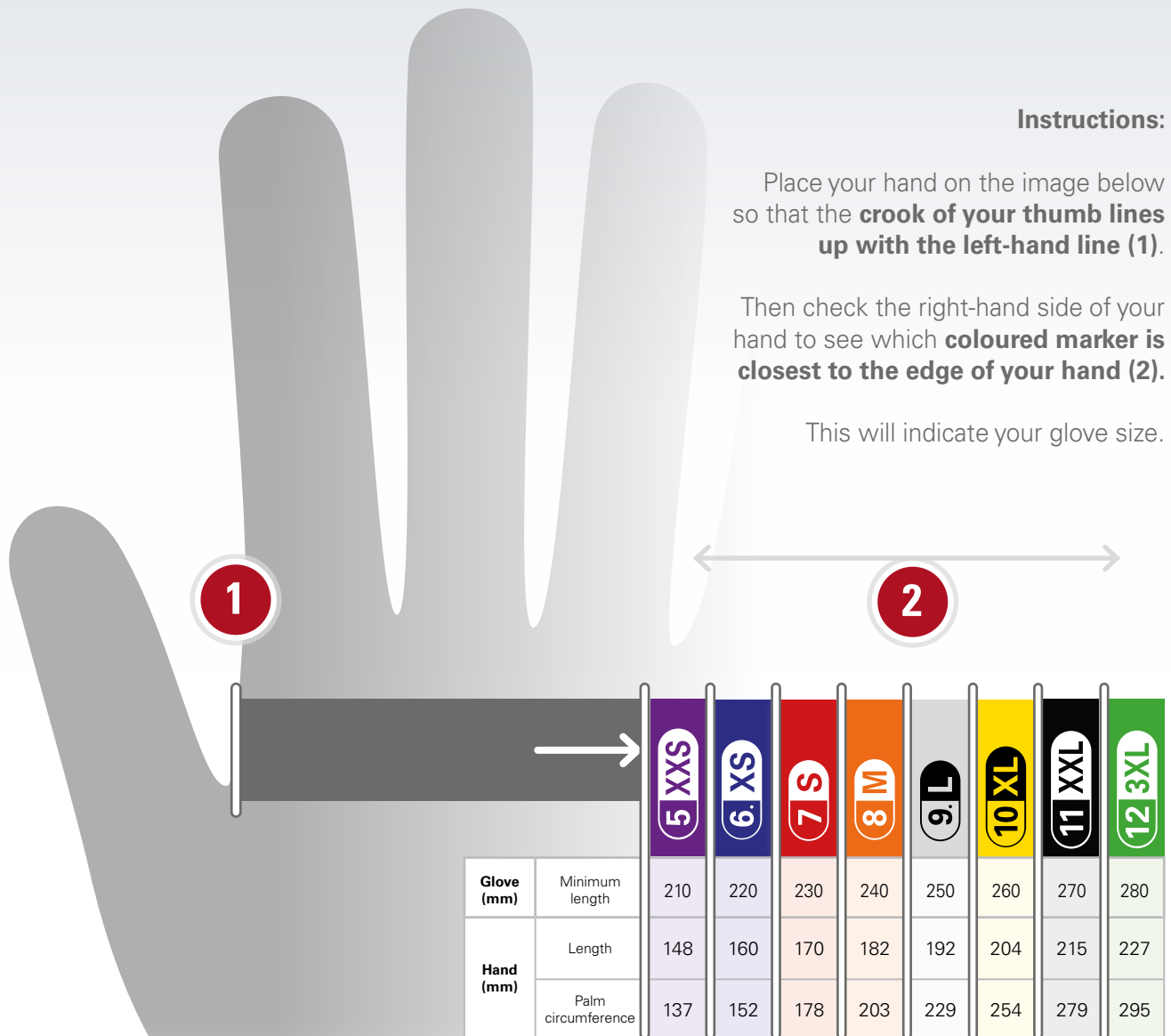
# Glove Sizing Guide

## 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.



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

# MaxiFlex<sup>®</sup>

Precision Handling<sup>™</sup>

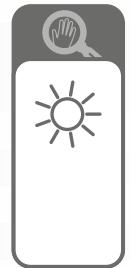


# MaxiFlex® Ultimate™

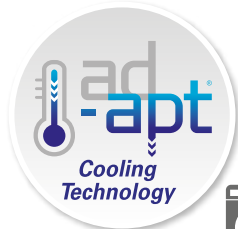
The MaxiFlex® Ultimate™ has become the benchmark for precision handling in dry environments.



SILICONE



Reference	42-874	42-876	42-878	42-874FY
Coating				
Length*	23,5 cm	23,5 cm	23,5 cm	23,5 cm
Palm Thickness	1.00 mm	1.00 mm	1.00 mm	1.00 mm
EN 388:2016+A1	4131A	4131A	4131A	4131A
Sizes	5-12	6-12	6-12	6-12

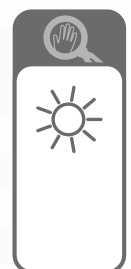


# MaxiFlex® Endurance™

The raised dots on the MaxiFlex® Endurance™ offer increased cushioning for those doing repetitive jobs or carrying heavy loads.



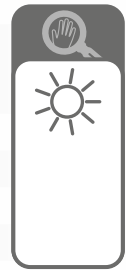
Reference	42-844	42-845	42-847
Coating			
Length*	23,5 cm	23,5 cm	25 cm
Palm Thickness	1.10 mm	1.10 mm	1.10 mm
EN 388:2016+A1	4131A	4131A	4131A
Sizes	6-12	6-12	6-12





# MaxiFlex<sup>®</sup> Active<sup>™</sup>

Aloe vera and vitamin E are released while you work taking care of your hands during and after work.



\* refers to size 10/XL



SILICONE



Reference	34-814
Coating	
Length*	23 cm
Palm Thickness	1.00 mm
EN 388:2016+A1	4131A
Sizes	5-12

# MaxiFlex<sup>®</sup> Elite<sup>™</sup>

Weighing only 14 grams the MaxiFlex<sup>®</sup> Elite<sup>™</sup> is our lightest and thinnest MaxiFlex<sup>®</sup> when extreme dexterity is needed.



\* refers to size 10/XL  
# style: 34-774B



EN 16350:2014  
Antistatic properties\*



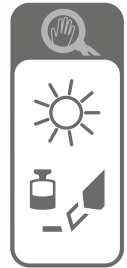
SILICONE



Reference	34-774B	34-274
Coating		
Length*	24,0 cm	23,5 cm
Palm Thickness	0.80 mm	0.80 mm
EN 388:2016+A1	4121A	3121A
EN 16350:2014		-
Sizes	6-12	6-12

# MaxiFlex<sup>®</sup> Cut<sup>™</sup>

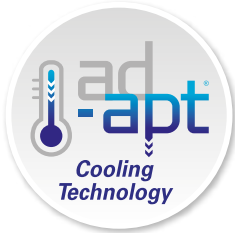
MaxiFlex<sup>®</sup> Cut<sup>™</sup> is a cut resistant MaxiFlex<sup>®</sup> that remains super thin, flexible, dexterous and comfortable. It's also DMF free and free from SVHCs (REACH).



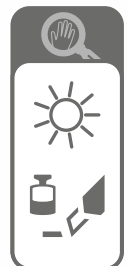
SILICONE



Reference	42-8743	42-8743FY
Coating		
Length*	24.5 cm	24.5 cm
Palm Thickness	0.80 mm	0.80 mm
EN 388:2016+A1	4331B	4331B
Sizes	6-12	6-12



MaxiFlex<sup>®</sup> Cut<sup>™</sup> is a cut resistant MaxiFlex<sup>®</sup> that remains super thin, flexible, dexterous and comfortable. The raised dots offers increased cushioned for those doing repetitive jobs or carry heavy loads.



Reference	42-8453
Coating	
Length*	24.5 cm
Palm Thickness	0.90 mm
EN 388:2016+A1	4331B
Sizes	6-12

# MaxiCut®

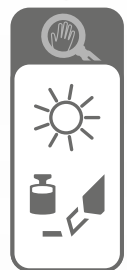
Assured Protection™





# MaxiCut<sup>®</sup> Ultra™

MaxiCut<sup>®</sup> Ultra™ is our latest cut offering for dry environments that integrates the core values of MaxiCut<sup>®</sup> into a thinner, more comfortable and durable package.



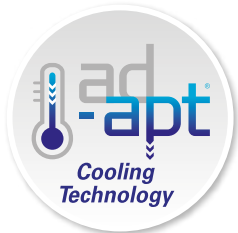
\*refers to size 10/XL



SILICONE

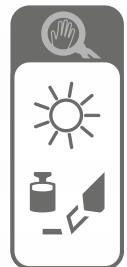


Reference	52-3745	52-3745-30	52-3745FY
Coating			
Length*	24 cm	30 cm	24 cm
Palm Thickness	1.00 mm	1.00 mm	1.10 mm
EN 388:2016+A1	4442C	4442C	4442C
Sizes	5-12	6-12	6-12



# MaxiCut<sup>®</sup> Ultra DT™

MaxiCut<sup>®</sup> Ultra DT™ with raised dots for better dry grip and cushioning.



\*refers to size 10/XL



Reference	52-3455
Coating	
Length*	24,5 cm
Palm Thickness	1.10 mm
EN 388:2016+A1	4442C
Sizes	6-12

NEW



# DEEP IMPACT FOR YOUR SAFETY

Specially moulded shock absorber on the back of the hand reduces the risk of impact injuries.

Cut protection level F, extreme durability and tear resistance.

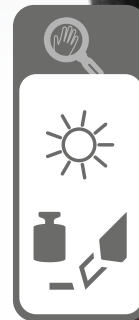
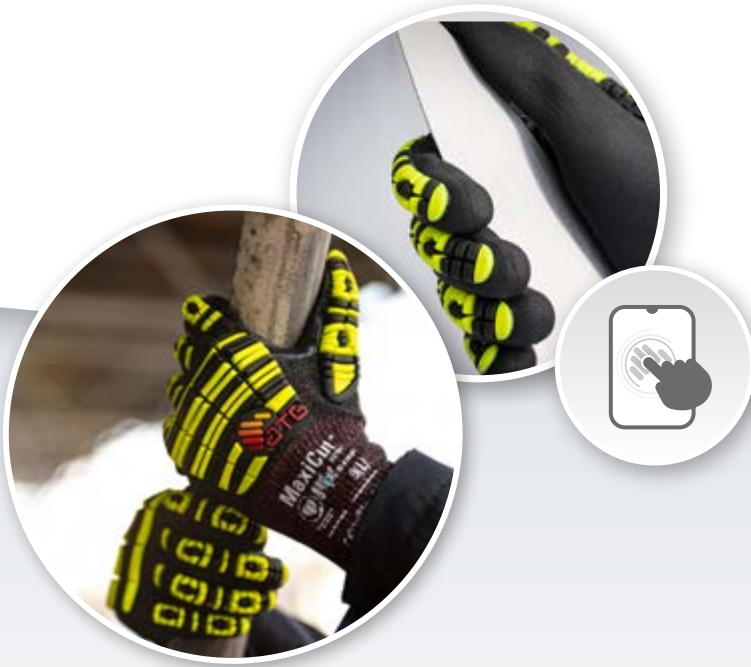
AD-APT® Cooling Technology for keeping your hands cool and dry.





Guaranteed skin friendly - Dermatologically accredited by the Skin Health Alliance.

ANSI/ISEA 138



# MaxiCut® Ultra™



Product No.	52-6745FI
Coating	  
Length (10XL)	25 cm
Thickness	1,30 mm
 EN 388:2016+A1	4243FP
ANSI/ISEA 138	Level 2
Sizes	6-12

## Comfortable CUT PROTECTION

Our CUTtech® technology is used to create carrier materials that provide the desired cut protection while remaining stretchable and flexible without breaking, enhancing the wearer experience. Additionally, we reinforce the area between thumb and forefinger with a special nitrile patch to enhance the gloves' durability.

**CUTtech® – optimum cut resistance through to innovative fibre construction.**

## Keeping hot hands COOL DRY AND PRODUCTIVE

The **AD-APT® Technology** is activated by the movement of your hands and increased temperature within the glove, releasing a natural cooling agent that keeps your hands dry and makes them cooler. It's designed to last for the duration of the glove and can be laundered.



## Cleanliness GUARANTEED

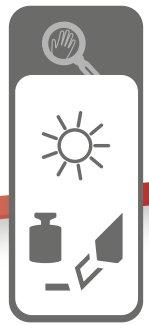
We play it safe when it comes to your health. That's why all our products are tested and accredited by dermatologists and doctors from the Skin Health Alliance. We wash our products prior to packaging them to remove even the smallest traces of production residues.

We only use REACH-compliant raw materials and additives and none of our products contain SVHCs. We do everything we can to make sure ATG® gloves are kind both to users' skin and to the planet. We call this: HandCare®.

**Hand protection by ATG® – guaranteed skin friendly**

# MaxiCut<sup>®</sup> Ultra<sup>™</sup>

The new MaxiCut<sup>®</sup> Ultra<sup>™</sup> styles offer even higher cut resistant levels combined with outstanding comfort and dexterity.



NEW

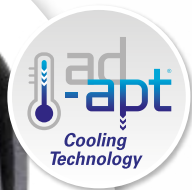


## 52-4745D



Reference	52-4745D
Coating	
Length (Size 10)	25 cm
Palm Thickness	1.10 mm
EN 388:2016+A1	4343D
Sizes	6-12

**Cut Level  
D**



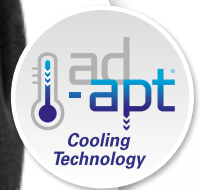
contains 8-9%  
RCS certified Recycled  
Polyester/Polyamide  
CU 1262837

## 52-6745F



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

**Cut Level  
F**



contains 8%  
RCS certified Recycled  
Polyester/Polyamide  
CU 1262837



# MaxiCut<sup>®</sup> Oil<sup>™</sup>



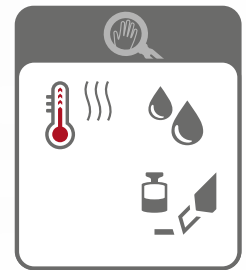
MaxiCut<sup>®</sup> Oil<sup>™</sup> combines cut protection with comfort, flexibility and dexterity for oily and wet environments.



SILICONE



Reference	44-305	44-505
Coating		
Length*	25 cm	25 cm
Palm Thickness	1.10 mm	1.30 mm
EN 388:2016	4341B	4442C
EN 407:2020	X1XXXX	X1XXXX
Sizes	6-12	6-12



\*refers to size 10/XL

# MaxiCut<sup>®</sup> Oil<sup>™</sup>



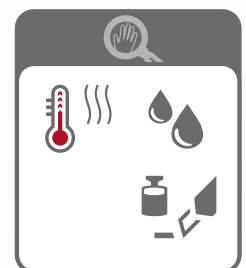
MaxiCut<sup>®</sup> Oil<sup>™</sup> combines cut protection with comfort, flexibility and dexterity for oily and wet environments.



\*excl. 34-450LP

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

Reference	34-450LP
Coating	
Length*	25 cm
Palm Thickness	2,50 mm
EN 388:2016	4342C
EN 407:2020	X1XXXX
Sizes	6-12



\*refers to size 10/XL

# MaxiDry<sup>®</sup>

Controlled Performance™



# MaxiDry®

People have been asking us to make an oil repellent MaxiFlex® that's still super thin, flexible, dexterous and comfortable. So we did and it's called MaxiDry®.



\* refers to size 10/XL



SILICONE



Reference	56-425	56-427
Coating		
Length*	24 cm	24 cm
Palm Thickness	1.30 mm	1.30 mm
EN 388:2016+A1	4121A	4121A
Sizes	7-11	7-11

# MaxiDry®

People have been asking us to make an oil repellent MaxiFlex® that's still super thin, flexible, dexterous and comfortable. So we did and it's called MaxiDry®.



\* refers to size 10/XL



SILICONE



Reference	56-426
Coating	
Length*	26cm
Thickness	1.00 mm
EN 388:2016+A1	4111A
EN ISO 374-1+A1	Type C/AJK
Sizes	7-11

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

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



**Oil resistant**  
thanks to LIQUItch®



**0.70 mm**  
palm thickness  
with GRIPtech®



**26g**  
per glove  
with ERGOtech®



**ad-apt**  
Cooling  
Technology



# THINNER LIGHTER COOLER

With a material thickness of just 0.70 mm, the new **MaxiDry® Elite™** is our thinnest and lightest assembly glove for oily applications that we've ever built. It features our AD-APT® Cooling Technology for the first time to keep your hands cool and dry while you work.



**A masterpiece, made just for you.  
So light you will feel that you can hardly feel it.**



# MaxiDry® Elite™



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

Product No.	64-227
Coating	
Length (10XL)	24,5 cm
Thickness	0,70 mm
 EN 388:2016+A1	3111X
ISO 18889	GR
Sizes	6-12



NEW

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

## Keeping hot hands COOL DRY AND PRODUCTIVE

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## Cleanliness GUARANTEED

We play it safe when it comes to your health. That's why all our products are tested and accredited by dermatologists and doctors from the Skin Health Alliance. We wash our products prior to packaging them to remove even the smallest traces of production residues.

We only use REACH-compliant raw materials and additives and none of our products contain SVHCs. We do everything we can to make sure ATG® gloves are kind both to users' skin and to the planet. We call this: HandCare®.

Hand protection by ATG® – guaranteed skin friendly



# MaxiDry<sup>®</sup> Plus<sup>™</sup>

People have been asking us to make an oil repellent MaxiFlex<sup>®</sup> that's still super thin, flexible, dexterous and comfortable. So we did and it's called MaxiDry<sup>®</sup>.



SILICONE

Reference	56-530
Coating	
Length*	30 cm
Palm Thickness	1,20 mm
EN 388:2016+A1	4121A
EN ISO 374-1:2016	Type B/JKL
EN ISO 374-5:2016	
Sizes	7-11

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



\* refers to size 10/XL

# MaxiDry<sup>®</sup> Zero<sup>™</sup>



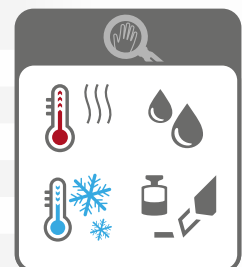
MaxiDry<sup>®</sup> Zero<sup>™</sup> incorporates the core values of the MaxiDry<sup>®</sup> brand and is ideal for working inside or outside in cold environments.



Food contact  
All kinds of food

SILICONE

Reference	56-451
Coating	
Length*	28 cm
Thickness	2,00 mm
EN 388:2016+A1	4232B
EN 407:2020	X1XXXX
EN 511:2006	021
Sizes	7-11



\* refers to size 10/XL

# MaxiDex®

Hybrid Protection™





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 into 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>	
<b>Length (10/XL)</b>	24 cm
<b>Palm Thickness</b>	0,70 mm
 <b>EN 388:2016+A1</b>	3111A
<b>EN ISO 374-1:2016</b>	 Type C
<b>EN ISO 374-5: 2016</b>	 VIRUS
<b>Sizes</b>	6-11



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.

# MaxiChem<sup>®</sup>

Secure Safety<sup>™</sup>



MaxiChem<sup>®</sup>  
CUT  
2-323  
S(L)



CE  
EN 388  
EN 374  
Call Tel: 80716 34380

# MaxiChem®

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



\*refers to size 10/XL



Food contact  
Dry, wet, acetic food

	76-830	76-730
<b>Chemical</b>	<b>Permeation</b>	<b>Permeation</b>
J- n-Heptane CAS-Nr. 142-82-5	Level 3 60 min	Level 6 >480 min
K- Sodium hydroxide 40% CAS- Nr. 1310-73-2	Level 6 >480 min	Level 4 120 min
L- Sulphuric acid 96% CAS-Nr. 7664-93-9	Level 2 30 min	Level 6 >480 min
M- Nitric acid 65% CAS-Nr. 7697-37-2	Level 6 >480 min	Level 3 60 min
N- Acetic acid 99% CAS-Nr. 64-19-7	Level 3 60 min	Level 6 >480 min
O- Ammonia 25% CAS-Nr. 1336-21-6	Level 6 >480 min	Level 6 >480 min

# MaxiChem® Cut™

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



\*refers to size 10/XL



Food contact  
Dry, wet, acetic food

	76-833	76-733
<b>Chemical</b>	<b>Permeation</b>	<b>Permeation</b>
K- Sodium hydroxide 40% CAS- Nr. 1310-73-2	Level 3 60 min	Level 6 >480 min
L- Sulphuric acid 96% CAS-Nr. 7664-93-9	Level 6 >480 min	Level 4 120 min
M- Nitric acid 65% CAS-Nr. 7697-37-2	Level 3 60 min	Level 6 >480 min
N- Acetic acid 99% CAS-Nr. 64-19-7	Level 6 >480 min	Level 4 120 min
O- Ammonia 25% CAS-Nr. 1336-21-6	Level 3 60 min	Level 6 >480 min
P- Hydrogen Peroxide CAS-Nr. 7722-84-1	Level 6 >480 min	Level 6 >480 min

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

# MaxiTherm®



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.



SILICONE



Reference 30-201

Coating



Length\* 26,5 cm

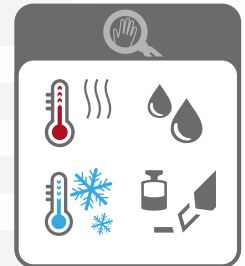
Thickness 2,50 mm

EN 388:2016+A1 1241B

EN 407:2020 X2XXXX

EN 511:2006 X1X

Sizes 7-11



\* refers to size 10/XL

# MaxiFoam® LITE™



Nitrile Foam on a Seamless Nylon Liner. Designed for general purpose handling in oily and dirty conditions.



SILICONE



Reference 34-900

Coating

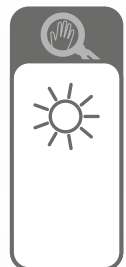


Length\* 24 cm

Palm Thickness 1.00 mm

EN 388:2016+A1 4121A

Sizes 5-11



\* refers to size 10/XL

# Sustainable

since the beginning



## Our promise

**ATG® will continue to lead the future of responsible glove manufacturing.**

By 2040, we will reach net-zero emissions, operate a fully circular model, and strengthen the ethical standards already embedded across our global supply chain. We will build on what is already in place, and push it even further.

## Our mission

We are not starting our journey, we are advancing it. ATG® is already on a defined path to a cleaner, fairer, and more sustainable future, transforming the industry through real, measurable progress. We are strengthening and scaling the progress already underway to:

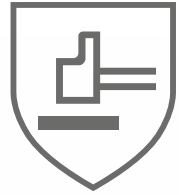
- **Reduce GHG (Green House Gas) emissions through energy efficiency, renewable energy, and carbon offset projects.**
- Design for circularity using 100% sustainable materials and building a fully closed-loop supply chain that supports a true circular economy.
- Stay accountable, alignment with leading global sustainability standards, including EU CSRD, ISO, LCA, ecoVadis®, SBTi, SMETA 4-Pillar, FSC®, and GRI.
- Champion human and environmental value, advancing worker well-being, ethical labour practices, and community support wherever we operate.

**We don't just manufacture gloves.  
We shape the future of truly responsible protection.**



# EN 388+A1:2018

## PROTECTIVE GLOVES AGAINST MECHANICAL RISKS.



The standard defines the performance values for gloves against mechanical risks such as abrasion, cut, tear, puncture and where applicable, impact.

In 2016 and 2018 the standard was revised. The abrasion test has been improved with more detailed information, the „Coupe“ cut resistance test has been revised and an ISO cut resistance test has been added, as well as an impact test for special applications.

In order to improve the information on cut resistance, it was determined that the ISO test should be used as a reference in the event of a blunting of the blade in the so-called „Coupe“ test.

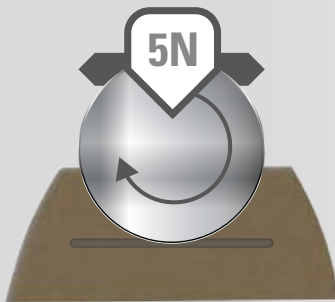
### The numbers

The table 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 you are choosing for.



Find out more:

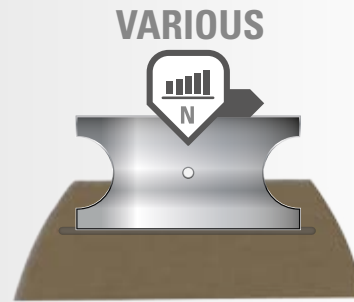
Test	Level					
	1	2	3	4	5	
<b>Abrasion resistance (Cycles)</b>	100	500	2000	8000	-	
<b>Cut resistance - Coupe test (Factor)</b>	1,2	2,5	5,0	10,0	20,0	
<b>Tear resistance (N)</b>	10	25	50	75	-	
<b>Puncture resistance (N)</b>	20	60	100	150	-	
	A	B	C	D	E	F
<b>Cut resistance - TDM(ISO) test (N)</b>	2	5	10	15	22	30
<b>Impact Protection</b>	(NO)-			(YES)P		



### Cut resistance - Coupe test

The test measures cut resistance by a circular rotating blade that moves back and forth on the test specimen under a specified load and rotates in the opposite direction to this movement. The test simulates repetitive activities with a constant cutting load.

The test is considered a good indicator of protection against injury for light and medium-weight parts. The test is ended manually after a maximum of 60 cycles. For materials that have a dulling effect on the blade, the procedure according to EN ISO 13997 must be carried out.



### Cut resistance according to ISO/TDM

The test measures the cut resistance against a blade at a specified length of cut. Different pressures are exerted on the knife. The result is reported in N(Newtons) of the pressure passed.

The test simulates a one off cut at varying pressures and can be used as an indicator of emergency/accident protection.

From a value of E and F, the gloves are considered highly cut-resistant for emergency cut situations.

*Tip: Always consider the grip when looking for cut gloves as the more suitable to grip the lower the risk of cuts according.*



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

## PROTECTIVE GLOVES AGAINST DANGEROUS CHEMICALS

This part of the standard specifies the requirements for protective gloves intended to protect the user against dangerous chemicals and defines terms to be used.

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



Find out more



## 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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