



4 Cassola Place, Penrith NSW 2750 02 4723 9600 sales@mykis.com.au mykis.com.au

SYDNEY | NEWCASTLE | BRISBANE | MELBOURNE

THIS IS THE FUTURE OF CUT PROTECTION









GRAPHENE

A sheet-load of cut resistance

Graphene was created in a lab in 2004 by Geim & Novoselov at the University of Manchester in the UK. Graphene is the first ever two-dimensional material to be discovered using nanotechnology. It is a one-atom-thick hexagonal lattice sheet structure and now the strongest material known. By aligning the lattice sheets along the yarn's fibre axis, the Graphex® yarn is created. Due to the chemical composition of Graphene, the Graphex® yarn has superior levels of abrasion, cut, tear and puncture resistance.

With these advancements in nanotechnology, Graphex® is revolutionising hand protection.

Cut Level 5

Certified under Australian Standard
AS/NZS 2161.3:2005

Cut Level F

Certified under European Standard
EN388:2016



TECHNOLOGY

A touch of genius

At Graphex® we recognise that the use of mobile phones and tablets is now extremely common in the workplace, whether it be in the office or onsite. We have added a touch of genius to the entire range by allowing the wearer to leave their gloves on to answer calls or emails as they need to, eliminating the time consuming process of taking the glove off and more importantly reducing the chances of a workplace hand injury.

Maximum Dexterity Level 5

Certified under Australian Standard
AS/NZS 2161.2:2005 and
EN420:2003+A1:2009

Touch Screen Friendly



SKIN FRIENDLY FACTORS

All day care with all day wear

The Graphex® range not only protects the wearer from potential hand injuries, it also ensures skin health through Reach Compliance. This compliance ensures Graphex® gloves have a safe pH level and contain no azo dyes or residual chemicals that can cause skin irritation. In addition, the Graphex® range also offers UPF50+ sun protection, is silicone and fibreglass free and contact Food Safe under AS 2070:1999. We really do care.



Required Safe pH Level

Certified under Australian Standard
AS/NZS 2161.2:2005 and
EN420:2003+A1:2009

AZO Dye and Irritant Chemical Free

Certified under Australian Standard
AS/NZS 2161.2:2005 and
EN420:2003+A1:2009

UPF50+ Sun Protection

Pass under AS/NZS 4399
Sun Protective Clothing

Contact Food Safe

under AS 2070:1999

Silicone and Fibreglass Free Liner



CERTIFICATION

This is not just a Standard glove

Graphex has entrusted BSI Benchmark, to ensure that all mechanical scores are validated. Certification ensures the manufacturing process and facilities, certificates and the product itself are audited and scrutinised so that all claims are accurate. Asking a trusted and independent notifying body to certify the mechanical scores guarantees that the scores are accurate and performance will be to this certification. The entire Graphex® range is certified to both European and Australian Standards.



CERTIFIED PRODUCT



Australian Standard
AS/NZS 2161.2:2005
AS/NZS 2161.3:2005
Lic. BMP 719027



THE COMPLETE RANGE

Everything from D to F

As far as cut resistance is concerned, the Graphex® glove range offers the utmost protection. However Graphex® recognises one glove does not cover all applications so we have created an entire range to service industries from General Assembly through to Oil & Gas. Whether you need a liquid resistant glove or TPR back of hand protection, there is a Graphex® glove that will meet your requirements.





Graphex® Precision

Features

- Incorporating Graphex® cut resistant yarn
- High dexterity for precision tasks
- Certified to Cut Level D under European Standard EN388:2016
- Certified to Cut Level 5 under Australian Standard AS/NZS 2161.3:2005
- Certified to Contact Heat Level 1 under EN407:2004
- Contact Food Safe under AS 2070:1999 (FDA 21CFR177.2600)
- Active Grip Technology for superior use in wet and dry conditions
- Extended wear with up to 12,000 abrasion cycles
- Reinforced thumb and forefinger saddle
- Touch Screen friendly
- Silicone and fibreglass free construction
- Actifresh treated to inhibit odours and bacteria
- 360 degree breathability
- UPF50+ offering maximum sun protection

Performance Standards

EN388:2016 EN388:2003 EN407:2004



4X42D



4542



X1XXXX



2797
CE 719275



Australian Standard
AS/NZS 2161.2:2005
AS/NZS 2161.3:2005
Lic. BMP 719027

Certification

Industries

- Mining
- Sheet metal work
- Maintenance
- Construction
- Glazing
- Oil & Gas
- Infrastructure projects
- Fabrication
- Industrial finishing
- Industrial wiring
- Food processing & handling



Sizing

- GFPR400.S Small
- GFPR400.M Medium
- GFPR400.L Large
- GFPR400.XL X Large
- GFPR400.2XL 2X Large

Vend-Ready Packaging Sizing

- GFPR400V.S Small
- GFPR400V.M Medium
- GFPR400V.L Large
- GFPR400V.XL X Large
- GFPR400V.2XL 2X Large



Graphex® Premier

Features

- Incorporating Graphex® cut resistant yarn
- Certified to Cut Level F under European Standard EN388:2016
- Certified to Cut Level 5 under Australian Standard AS/NZS 2161.3:2005
- Certified to Contact Heat Level 1 under EN407:2004
- Contact Food Safe under AS 2070:1999 (FDA 21CFR177.2600)
- Active Grip Technology for superior use in wet and dry conditions
- Extended wear with up to 15,000 abrasion cycles
- Reinforced thumb and forefinger saddle
- Touch Screen friendly
- Silicone and fibreglass free construction
- Actifresh treated to inhibit odours and bacteria
- 360 degree breathability
- UPF50+ offering maximum sun protection

Industries

- Mining
- Sheet metal work
- Maintenance
- Construction
- Glazing
- Oil & Gas
- General assembly
- Fabrication
- Machinery & equipment
- Food processing & handling

Performance Standards

EN388:2016



4X43F

EN388:2003



4543

EN407:2004



X1XXXX



Certification



2797
CE 719275



Australian Standard
AS/NZS 2161.2:2005
AS/NZS 2161.3:2005
Lic. BMP 71927

Sizing

- GFPR500.S Small
- GFPR500.M Medium
- GFPR500.L Large
- GFPR500.XL X Large
- GFPR500.2XL 2X Large







Graphex® Premier^{EXT}

Features

- Incorporating Graphex® cut resistant yarn
- Extended cuff for forearm protection
- Certified to Cut Level F under European Standard EN388:2016
- Certified to Cut Level 5 under Australian Standard AS/NZS 2161.3:2005
- Certified to Contact Heat Level 1 under EN407:2004
- Contact Food Safe under AS 2070:1999 (FDA 21CFR177.2600)
- Active Grip Technology for superior use in wet and dry conditions
- Extended wear with up to 15,000 abrasion cycles
- Reinforced thumb and forefinger saddle
- Touch Screen friendly
- Silicone and fibreglass free construction
- Actifresh treated to inhibit odours and bacteria
- 360 degree breathability
- UPF50+ offering maximum sun protection

Industries

- Mining
- Sheet metal work
- Maintenance
- Construction
- Glazing
- Oil & Gas
- General assembly
- Fabrication
- Machinery & equipment
- Food processing & handling

Performance Standards

EN388:2016 EN388:2003 EN407:2004



4X43F



4543



X1XXXX



Certification



2797
CE 719275



Australian Standard
AS/NZS 2161.3:2005
Lic. BMP 719027

Sizing

- GFPR501.S Small
- GFPR501.M Medium
- GFPR501.L Large
- GFPR501.XL X Large
- GFPR501.2XL 2X Large



Graphex® Armour

Features

- Incorporating Graphex® cut resistant yarn
- Velcro cuff ensures a secure fit
- Back of hand impact protection
- Certified to Cut Level F under European Standard EN388:2016
- Certified to Cut Level 5 under Australian Standard AS/NZS 2161.3:2005
- Certified to Contact Heat Level 2 under EN407:2004
- Contact Food Safe under AS 2070:1999 (FDA 21CFR177.2600)
- Active Grip Technology for superior use in wet and dry conditions
- Extended wear with up to 15,000 abrasion cycles
- Reinforced thumb and forefinger saddle
- Touch Screen friendly
- Silicone and fibreglass free construction
- Actifresh treated to inhibit odours and bacteria
- 360 degree breathability
- UPF50+ offering maximum sun protection

Performance Standards

EN388:2016 EN388:2003 EN407:2004



4X43FP



4543



X2XXXX



Certification



2797
CE 719275



Australian Standard
AS/NZS 2161.3:2005
AS/NZS 2161.3:2005
Lic. BMP 719027

Sizing

- GFPR502.S Small
- GFPR502.M Medium
- GFPR502.L Large
- GFPR502.XL X Large
- GFPR502.2XL 2X Large

Industries

- Machinery & equipment
- Mining
- Sheet metal work
- Maintenance
- Timber & forestry
- Construction
- Glazing
- Scaffolding
- Oil & Gas
- Fabrication







CUT LEVEL
5
AS/NZS 2161.3

CUT LEVEL
F
EN388:2016

GRAPHEX
FPR504
LQR
EN388:2016 CE EN388:2003
4X43F 2797 4543
EN407 X1XXXX



Graphex® LQR

Features

- Incorporating Graphex® cut resistant yarn
- Liquid barrier to keep hands dry
- Certified to Cut Level F under European Standard EN388:2016
- Certified to Cut Level 5 under Australian Standard AS/NZS 2161.3:2005
- Certified to Contact Heat Level 1 under EN407:2004
- Contact Food Safe under AS 2070:1999 (FDA 21CFR177.2600)
- Active Grip Technology for superior use in wet and dry conditions
- Extended wear with up to 15,000 abrasion cycles
- Reinforced thumb and forefinger saddle
- Touch Screen friendly
- Silicone and fibreglass free construction
- Actifresh treated to inhibit odours and bacteria
- 360 degree breathability
- UPF50+ offering maximum sun protection

Performance Standards

EN388:2016 EN388:2003 EN407:2004



4X43F



4543



X1XXXX



Certification



2797
CE 719275



Australian Standard
AS/NZS 2161.2:2005
AS/NZS 2161.3:2005
Lic. BMP 719027

Industries

- Mining
- Sheet metal work
- Maintenance
- Construction
- Glazing
- Oil & Gas
- General assembly
- Fabrication
- Machinery & equipment
- Food processing & handling



Sizing

- GFPR504.S Small
- GFPR504.M Medium
- GFPR504.L Large
- GFPR504.XL X Large
- GFPR504.2XL 2X Large



Graphex® Quantum

Features

- Incorporating Graphex® cut resistant yarn
- Extended thumb and forefinger saddle for product longevity
- Most dexterous Cut Level F glove available
- Certified to Cut Level F under European Standard EN388:2016
- Certified to Cut Level 5 under Australian Standard AS/NZS 2161.3:2005
- Certified to Contact Heat Level 1 under EN407:2004
- Contact Food Safe under AS 2070:1999 (FDA 21CFR177.2600)
- Active Grip Technology for superior use in wet and dry conditions
- Extended wear with up to 14,000 abrasion cycles
- Touch Screen friendly
- Silicone and fibreglass free construction
- Actifresh treated to inhibit odours and bacteria
- 360° breathability
- UPF50+ offering maximum sun protection

Performance Standards

EN388:2016

4X42F
EN388:2003

4542
EN407:2004

X1XXXX


Certification


2797
CE 719275

Australian Standard
AS/NZS 2161.2:2005
AS/NZS 2161.3:2005
Lic. BMP 719027

Industries

- Mining
- Sheet metal work
- Maintenance
- Construction
- Glazing
- Oil & Gas
- General assembly
- Fabrication
- Machinery & equipment
- Food processing & handling

Sizing

- GFPR505.S Small
- GFPR505.M Medium
- GFPR505.L Large
- GFPR505.XL X Large
- GFPR505.2XL 2X Large

Vend-Ready Packaging Sizing

- GFPR505V.S Small
- GFPR505V.M Medium
- GFPR505V.L Large
- GFPR505V.XL X Large
- GFPR505V.2XL 2X Large







Graphex® Quantum+

Features

- Incorporating Graphex® cut resistant yarn
- Extended thumb and forefinger saddle for product longevity
- Most dexterous Cut Level F glove available
- Back of hand impact protection
- Certified to Cut Level F under European Standard EN388:2016
- Certified to Cut Level 5 under Australian Standard AS/NZS 2161.3:2005
- Certified to Contact Heat Level 1 under EN407:2004
- Contact Food Safe under AS 2070:1999 (FDA 21CFR177.2600)
- Active Grip Technology for superior use in wet and dry conditions
- Extended wear with up to 14,000 abrasion cycles
- Touch Screen friendly
- Silicone and fibreglass free construction
- Actifresh treated to inhibit odours and bacteria
- 360° breathability
- UPF50+ offering maximum sun protection

Performance Standards

EN388:2016



4X42FP

EN388:2003



4542

EN407:2004



X1XXXX



Certification



Australian Standard
AS/NZS 2161.2:2005
AS/NZS 2161.3:2005
Lic. BMP 719027

Industries

- Mining
- Sheet metal work
- Maintenance
- Timber & forestry
- Construction
- Glazing
- Scaffolding
- Oil & Gas
- Fabrication
- Machinery & equipment



Sizing

- GFPR506.S Small
- GFPR506.M Medium
- GFPR506.L Large
- GFPR506.XL X Large
- GFPR506.2XL 2X Large



Graphex® Premier Arm Sleeve

Features

- Incorporating Graphex® cut resistant yarn
- Velcro closure ensures a secure fit
- Hex-zone silicone grip on forearm
- Certified to Cut Level F under European Standard EN388:2016
- Certified to Cut Level 5 under Australian Standard AS/NZS 2161.3:2005
- Certified to Contact Heat Level 1 under EN407:2004
- Extended wear with up to 15,000 abrasion cycles
- Fibreglass free construction
- Actifresh treated to inhibit odours and bacteria
- 360 degree breathability
- UPF50+ offering maximum sun protection

Industries

- Machinery & equipment
- Mining
- Sheet metal work
- Maintenance
- Construction
- Glazing
- Oil & Gas
- Fabrication

Performance Standards

EN388:2016



3X42F

EN388:2003



3542

EN407:2004



X1XXXX

Certification



2797
CE 719275



Australian Standard
AS/NZS 2161.2:2005
AS/NZS 2161.3:2005
Lic. BMP 719027

Sizing

○ GFPR530

OSFA





CUT DEMONSTRATION

Practise what you preach

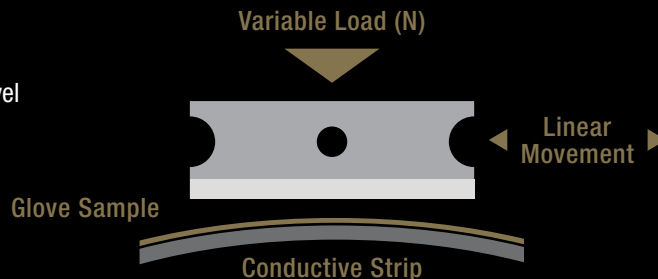


We believe the Graphex® range of cut gloves offer the highest level of cut protection available, and we are happy to demonstrate this to you. Using a cut machine similar to the TMD-100 machine used by certified laboratories to conduct EN ISO 13997 cut tests, we can visit your workplace to demonstrate how Graphex® performs against the gloves currently being worn by your employees.

To request a cut demonstration please email enquiries@graphexgloves.com

NEW TDM-100 TEST (EN ISO 13997)

Amount of force (measured in Newtons) that is required to make an incision over a 20mm travel distance using a razor sharp blade.





360*applied*

The right glove for the right job

Workplace hazards are commonplace. Injury and illness are very expensive to businesses, costing the Australian economy an estimated \$62 billion[^] each year. Identifying hazards is the critical component of PPE selection and can reduce a business's expenditure significantly. Hazards that may be encountered include mechanical, biological, chemical, heat, cold and abrasive surfaces. If these cannot be removed from the workplace, the risk of injury can be substantially minimised through the correct selection of PPE, ensuring the job can be completed safely.

As a market leading designer and manufacturer of personal protective equipment, Force360[®] is at the forefront of delivering innovative products and services to various industries around Australia. To manage wearer safety is to manage the correct use of personal protective equipment by ensuring its suitability for the specific application. The 360applied[®] program helps tailor the PPE selection to your business, providing task specific solutions for your employees.

To request an audit please email enquiries@graphexgloves.com





GraphexGloves.com

4 Cassola Place, Penrith NSW 2750 02 4723 9600 sales@mykis.com.au mykis.com.au

SYDNEY | NEWCASTLE | BRISBANE | MELBOURNE