



# THIS IS THE FUTURE OF CUT PROTECTION











CARBON ALLOTROPE

# A sheet-load of cut resistance

The use of carbon allotropes in the Graphex yarn is the innovative component ensuring consistency in performance. The structural stability provided by the allotrope allows for the production of a yarn that is thinner, lighter and stronger than traditional materials in cut resistant gloves. Increased cut resistance. Exceptional abrasion resistance. Unparalleled dexterity. These are the cornerstones of the Graphex range, only achieved through research advancements in nano-technology. The traditional trade-off of dexterity for cut resistance is a fallacy of the past.

Graphex is revolutionising cut 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

## 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<sup>EXT</sup>

### 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



2797  
CE 719275



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

### Certification

### 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

### Industries

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

### Performance Standards

EN388:2016 EN388:2003 EN407:2004



4X43FP



4543



X2XXXX



### Certification



2797  
CE 719275



Australian Standard  
AS/NZS 2161.2:2005  
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











**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



## 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 2161.3:2005  
AS/NZS 2161.3:2005  
Lic. BMP 719027

## Sizing

○ GFPR530

OSFA





## CUT DEMONSTRATION

# Practise what you preach

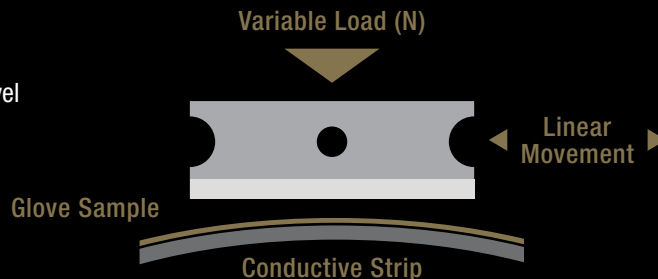


We believe the Graphex® range of cut gloves offer the highest level of cut protection available, and we are happy to demonstrate this to you. Using a cut machine similar to the TMD-100 machine used by certified laboratories to conduct EN ISO 13997 cut tests, we can visit your workplace to demonstrate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

To request a cut demonstration please email [enquiries@graphexgloves.com](mailto: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<sup>^</sup> 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<sup>®</sup> 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<sup>®</sup> 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](mailto:enquiries@graphexgloves.com)





***GraphexGloves.com***