



# Redefining Hand Protection

All New Graphex™  
Cut Resistant Glove Range

## TECHNOLOGY

# A touch of genius

At Force360 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 European Standard 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 and is silicone and fibreglass free. We really do care.



## Required Safe pH Level

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

## AZO Dye and Irritant Chemical Free

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

## UPF50+ Sun Protection

Pass under AS/NZS 4399 Sun Protective Clothing

## Silicone and Fibreglass free

## CERTIFICATION

# This is not just a Standard glove

Force360 has entrusted SAI Global, the world's leading Standards Certifier 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.

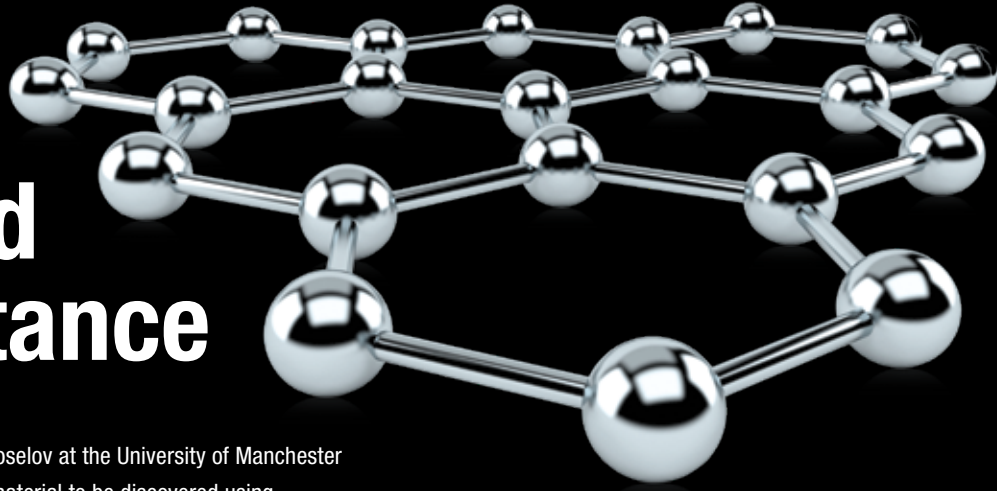


CE  
NB2056  
CEC40300

Certified Product  
Australian Standard AS/NZS 2161.2:2005 2161.3:2005 Lic SMK40375

## 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 to man. 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, Force360 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

## FPR400

## 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
- ▶ Extended wear with up to 12,000 abrasion cycles
- ▶ Contact Heat Level 1 for handling hot objects
- ▶ Reinforced thumb and forefinger saddle
- ▶ Active Grip Technology for superior use in wet and dry conditions
- ▶ 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



### CERTIFICATION



# FPR500

# 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
- ▶ Extended wear with up to 15,000 abrasion cycles
- ▶ Contact Heat Level 1 for handling hot objects
- ▶ Reinforced thumb and forefinger saddle
- ▶ Active Grip Technology for superior use in wet and dry conditions
- ▶ 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



## CERTIFICATION



# FPR501

# 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
- ▶ Extended wear with up to 15,000 abrasion cycles
- ▶ Contact Heat Level 1 for handling hot objects
- ▶ Reinforced thumb and forefinger saddle
- ▶ Active Grip Technology for superior use in wet and dry conditions
- ▶ 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



## CERTIFICATION



# FPR502

# GRAPHEX™ ARMOUR

## FEATURES

- ▶ Incorporating Graphex™ cut resistant yarn
- ▶ Back of hand impact protection
- ▶ Velcro closure for a secure fit
- ▶ Certified to Cut Level F under European Standard EN388:2016
- ▶ Certified to Cut Level 5 under Australian Standard AS/NZS 2161.3:2005
- ▶ Extended wear with up to 15,000 abrasion cycles
- ▶ Contact Heat Level 2 for handling hot objects
- ▶ Reinforced thumb and forefinger saddle
- ▶ Active Grip Technology for superior use in wet and dry conditions
- ▶ 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



## CERTIFICATION



# FPR504

# 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
- ▶ Extended wear with up to 15,000 abrasion cycles
- ▶ Contact Heat Level 1 for handling hot objects
- ▶ Reinforced thumb and forefinger saddle
- ▶ Active Grip Technology for superior use in wet and dry conditions
- ▶ Touch Screen friendly
- ▶ Silicone and fibreglass free construction
- ▶ Actifresh treated to inhibit odours and bacteria
- ▶ UPF50+ offering maximum sun protection



## PERFORMANCE STANDARDS



## CERTIFICATION





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