







Part of the Diploma Australia Seals Group



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# Non-Slippery Foam PU Glove Series

The Non-Slippery (NS) Foam PU Glove Series represents a cutting-edge innovation in hand protection, combining exceptional slip resistance, softness, and durability to meet the demands of various industries. Here's a breakdown of its key features and benefits:

### **Key Features:**

### 1. Superior Slip Resistance:

The NS series is engineered to provide excellent grip in wet, oily, or dry conditions, ensuring safety and efficiency in challenging work

### 2. Foam PU Coating:

The polyurethane (PU) foam coating offers a cushion-like feel, enhancing palm comfort and reducing hand fatigue during prolonged use.

Enhanced by advanced yarn engineering, the gloves provide varying levels of cut protection, making them suitable for tasks requiring both dexterity and safety.

### 4. DMF-Free:

Tested by INTERTEK, the gloves are free from Dimethylformamide (DMF), a harmful chemical often found in synthetic materials. This ensures user safety and compliance with health standards.

### 5. Softness and Flexibility:

The gloves are designed to be lightweight and flexible, allowing for better tactile sensitivity and ease of movement.

### Benefits:

### **Enhanced Safety:**

The anti-slip properties and cut resistance make these gloves ideal for industries like construction, automotive, oil and gas, and manufacturing. Comfortable Fit:

The foam PU coating provides a snug fit and reduces hand fatigue, making them suitable for long hours of use.

### **Eco-Friendly and Safe:**

The absence of DMF ensures that the gloves are not only safe for users but also environmentally friendly.

### Versatility:

Suitable for a wide range of applications, including handling tools, machinery, and materials in wet or dry conditions.

# DMF-FREE PU GLOVE TEST REPORT



TESTING **CNAS L0220** Number: GZHT91213143

TEST REPORT

Sample Description:
One (1) pair of submitted samples said to be protective gloves in Grey.
Standard : BS EN 1SO 21420:2020
Color : Grey
Ref. : PTANSPU
Manufacturer : WIZI SUPERIOR GLOVE (MALAYSIA) SDN. BHD.
Date Received/Date Test Started: Sep 07, 2023
Date Final Information Confirmed/
Date Payment Received:

Test Result Please Refer To Attached Page(S)

Should you have any guery on this report, you may contact at gzfootwear@intertek.com

Tests Conducted (As Requested By The Applicant)

As Per EN 16778:2016, Solvent Extraction And Followed By Gas Chromatography Mass Spectrometry Analysis

Tested Compounds	CAS No.	Results (mg/kg)			Requirement (mg/kg)
		(1b)	(1a)	(1)	
		Left	Right	Average	
Dimethylformamide (DMFa)	68-12-2	ND	ND	ND	1000

The Samples (In The Seal Plastic Bag) Were Conditioned (24±1) hours At (23±2)℃ Prior To The Preparation

Remark: ND = Not detected Detection Limit = 5 ppm ppm = parts per million

 All Materials Of Middle Finger From Palm And Back Of Glo (1a) All Materials Of Middle Finger From Palm And Back Of Right Glove (1b) All Materials Of Middle Finger From Palm And Back Of Left Glove.

Standard BS EN ISO 21420:2020 Protective Gloves - General Dimethylformamide (DMFa) Content

Wizi Superior Glov







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ion... is Requested by the Applicant, For Details Refer to Attached Page (S), fill the tested item are tested under the standard condition. The report is valid with commission test only for the test samples in the case of delivering samples by clients.



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# Wizi Superior Malaysia: Redefining Safety Through Innovation & Responsibility



At Wizi Superior Malaysia, we are proud to stand as a premier manufacturer of Global-tested safety gloves, crafted to highest North American standards based on ANSI glove ratings. As part of the Superior Glove group headquartered in Canada, we serve as an approved manufacturing facility within the Asia Pacific region. For decades, we've pioneered cutting-edge PPE solutions that blend uncompromising safety with unparalleled comfort—protection that workers choose to wear.

Our gloves are produced under a rigorous Quality Assurance (QA) framework developed and overseen by our Canadian HQ, ensuring consistency, compliance, and confidence in every pair. This stringent process guarantees that all products meet the same exceptional standards demanded by leading global industries.

We are proud to partner with Anti Corrosion Technology (ACT) Australia as our exclusive approved distributor for Australasia, ensuring that industries across the region have access to world-class glove solutions backed by local support, technical expertise, and a shared commitment to safety and performance.

Together, Wizi Superior Malaysia and Anti Corrosion Technology are redefining Australian workplace safety through innovation, reliability, and responsibility.

# Why Choose Wizi Superior?

- ✓ Proven Results: Our gloves have reduced workplace injuries by up to 90% for hardworking professionals across North America.
- ✓ Trusted by Industry Leaders: Partnered with global innovators like BMW, Toyota, and Bombardier, we deliver reliability that meets the demands of world-class operations.
- Decades of Expertise: As pioneers in the PPE industry, we continuously innovate to elevate safety and comfort for workers.

# **Our Commitment to a Better Future**

Environmental Responsibility: For over 20 years, we've completely banned Dimethylformamide (DMF) in our products and processes, prioritizing the health of people and the planet.

Supporting Malaysia: We source 100% of our NBR latex and natural rubber from local suppliers, empowering Malaysian businesses and communities.

Beyond Compliance: Our manufacturing plant adheres to Malaysia's strictest federal environmental standards, setting benchmarks for sustainable production.

Driven by a mission to redefine safety as safer, cleaner, and future-focused, we're not just manufacturing gloves—we're building a legacy of protection that workers trust and the world needs.



# #S10LXQ 7-11

- 10-gauge cotton/poly knit shell
- Puncture-resistant latex palm coating for superior wet or dry grip
- Excellent flexibility and a comfortable ergonomicshape





# Industries:

Construction, Automotive, Forestry

SUPERIOR TOUCH®



# #S13GPU | 6-11

- 100% nylon knit shell is fast-drying and moisture-wicking
- Exclusive Foam Polyurethane palm coating provides great grip and excellent tactile feel
- Free of DMF (dimethylformamide)





### Industries

Glass Manufacturing, Automotive, Aerospace





# #S13PNT | 6-11

- 100% nylon knit shell is fast-drying and moisture-wicking
- Micropore nitrile coating does not absorb oils and liquids so hands stay dry
- Craters act like tiny suction cups to improve grip in wet and oily conditions





### Industries:

Automotive, Metal Fabrication, Construction, Utilities

SUPERIOR TOUCH®



# #S13PU | 6-12

- 100% nylon knit shell is fast-drying and moisture-wicking
- Exclusive Foam Polyurethane palm coating provides great grip and excellent tactile feel
- Free of DMF (dimethylformamide)





## Industries:

Glass Manufacturing, Automotive, Aerospace, Electronics



# #STAFGPU 6-12

- TenActiv<sup>™</sup> composite-filament fiber blend provides a high level of cut protection at ANSI cut level A5
- TenActiv™ blend provides dexterity while feeling cool against the skin for exceptional comfort
- Exclusive Foam Polyurethane palm coating provides great grip and excellent tactile feel
- Free of DMF (dimethylformamide)











### Industries:

Metal Fabrication, Aerospace, Glass Manufacturing, Construction



# **#S13TAPUCF 6-12**

- TenActiv™ composite-filament fiber blend provides cut protection at ANSI cut level A2
- TenActiv™ blend provides dexterity while feeling cool against the skin for exceptional comfort
- Exclusive Foam Polyurethane palm coating provides great grip and excellent tactile feel
- Free of DMF (dimethylformamide)









### Industries:

Electronics, Glass Manufacturing, Automotive



# #S13TAGPU 6-12

- TenActiv™ composite-filament fiber blend provides cut protection at ANSI cut level A2
- TenActiv™ blend provides dexterity while feeling cool against the skin for exceptional comfort
- Exclusive Foam Polyurethane palm coating provides great grip and excellent tactile feel
- Free of DMF (dimethylformamide)











### Industries:

Construction, Metal Fabrication, Automotive, Glass Manufacturing





# **#STAGBPU | 6-12**

- Composite 13-gauge knit is highly dexterous while providing cut protection at ANSI cut level A4
- Exclusive Foam Polyurethane palm coating provides great grip and excellent tactile feel
- Free of DMF (dimethylformamide)







## **Industries:**

Construction, Glass Manufacturing, Metal Fabrication, Automotive





# #STAGHVPU 6-12

- TenActiv™ composite-filament fiber blend provides a high level of cut protection at ANSI cut level A5
- TenActiv™ blend provides dexterity while feeling cool against the skin for exceptional comfort
- Exclusive Foam Polyurethane palm coating provides great grip and excellent tactile feel
- Hi-viz knit shell increases worker visibility on the job
- Free of DMF (dimethylformamide)









# **Industries:**

Glass Manufacturing, Automotive, Metal Fabrication



# #S13SXPUQ | 6-12

- 13-gauge Dyneema®is lint-free and provides excellent cut and abrasion resistance
- Exclusive Foam Polyurethane palm coating provides great grip and excellent tactile feel
- Free of DMF (dimethylformamide)







# Industries:

Glass Manufacturing, Electronics, Metal Fabrication



# #S13KFGPU 6-12

- Composite 13-gauge knit is highly dexterous while providing cut protection at ANSI cut level A4
- Exclusive Foam Polyurethane palm coating provides great grip and excellent tactile feel
- Gloves are dipped over an ergonomic hand form for a natural, comfortable fit
- Free of DMF (dimethylformamide)











### Industries:

Glass Manufacturing, Automotive, Aerospace, Metal Fabrication



# #S13SXGPUQ 6-12

- 13-gauge Dyneema®is lint-free and provides excellent cut and abrasion resistance
- Exclusive Foam Polyurethane palm coating provides great grip and excellent tactile feel
- Free of DMF (dimethylformamide)







## **Industries:**

Glass Manufacturing, Electronics, Metal Fabrication







# **#STAFGFNT** 6-12

- TenActiv™ composite-filament fiber blend provides cut protection at ANSI cut level A4
- TenActiv<sup>™</sup> blend provides dexterity while feeling cool against the skin for exceptional comfort
- Foam nitrile palm coating provides good grip for lightly oiled parts
- Nitrile thumb crotch reinforcement reduces wear in critical areas









### Industries:

Construction, Metal Fabrication, Glass Manufacturing



# **#SKFGFNLTC** 6-12

- Made with DuPont™ Kevlar®fiber provides ANSI Cut Level A4 protection
- Foam nitrile palm coating provides good grip for lightly oiled
- Thumb crotch area is reinforced with leather to reduce wear in critical area









## Industries:

Metal Fabrication, Automotive, Aerospace, Glass Manufacturing



# **#S13KFGFNT 6-12**

- Made with DuPont™ Kevlar®fiber provides ANSI Cut Level A4 protection
- Foam nitrile coating provides good grip for lightly oiled parts
- Nitrile thumb crotch reinforcement reduces wear in critical areas











### Industries:

Automotive, Metal Fabrication, Construction, Glass Manufacturing



# #S10LXPB 6-12

- 10-gauge cotton/poly knit provides a high level of cut protection at ANSI cut level A5
- Double dipped Latex palm coating provides excellent grip and abrasion resistance
- Lined with two layers of Punkban™in palm area for outstanding puncture resistance









# Industries:

Recycling, Lumber, Constsruction, Municipality





# #STAGPN 6-12

- TenActiv™composite-filament fiber blend provides cut protection at ANSI cut level A4
- TenActiv™ blend provides dexterity while feeling cool against the skin for exceptional comfort
- Micropore nitrile coating does not absorb oils andiquids so hands stay dry
- Craters act like tiny suction cups to improve grip in wet and oily
- Nitrile thumb crotch reinforcement reduces wear in critical areas









### Industries:

Construction, Metal Fabrication, Glass Manufacturing

# **#STAGHVPN** 6-12

- TenActiv<sup>™</sup> composite-filament fiber blend provides a high level of cut protection at ANSI cut levelA5
- TenActiv™ blend provides dexterity while feeling cool against the skin for exceptional comfort, hi-viz increases worker visibility on the job
- Micropore nitrile coating does not absorb oils andiquids so hands stav drv
- Craters act like tiny suction cups to improve grip in wet and oily conditions
- Nitrile thumb crotch reinforcement reduces wear in critical areas









## Industries:

Automotive, Metal Fabrication, Construction, Utilities



# #S13CXPNT 6-12

- DuPont™ Kevlar®fiber provides a high level of cut protection at ANSI cut level A6
- Micropore nitrile coating does not absorb oils andiquids so hands stay dry
- Craters act like tiny suction cups to improve grip in wet and oily conditions
- Nitrile thumb crotch reinforcement reduces wear in critical areas











### Industries:

Metal Fabrictions, Automotive, Glass Manufacturing, Oil & Gas



# #S13KGPN 6-12

- Made with DuPont™ Keylar®fiber provides ANSI Cut Level A4 protection
- Micropore nitrile coating does not absorb oils andiquids so hands stay dry
- Craters act like tiny suction cups to improve grip in wet and oily conditions
- Nitrile thumb crotch reinforcement reduces wear in critical areas
- Hi-viz knit shell increases worker visibility on the job











## Industries:

Metal Fabrication, Automotive, Construction, Utilities





# **#S15TAFGPU** 6-12

- · 15-gauge lint-free, continuous filament yarn provides cut protection at ANSI cut level 3
- Snug-fitting, breathable, and ergonomically shaped
- Exclusive Foam Polyurethane palm coating provides great grip and excellent tactile feel
- Free of DMF (dimethylformamide)











### Industries:

Glass Manufacturing, Utilities, Construction, Automotive



# **#STAGPNVPI** 6-12

- TenActiv<sup>™</sup> composite-filament fiber blend provides cut protection at ANSI cut level A4
- TenActiv<sup>™</sup> blend provides dexterity while feeling cool against the skin for exceptional comfort
- Micropore nitrile coating does not absorb oils andiquids so hands stay dry
- Craters act like tiny suction cups to improve grip in wet and oily conditions
- Neoprene padding on palms and index fingers for excellent vibration dampening







### Industries:

Construction, Mining, Utilities



# #S18TAFGPU 6-12

- TenActiv™ composite-filament fiber blend provides cut protection at ANSI cut level A4
- TenActiv™ blend provides dexterity while feeling cool against the skin for exceptional comfort
- Exclusive Foam Polyurethane palm coating provides great grip and excellent tactile feel
- Free of DMF (dimethylformamide)







### Industries:

Construction, Glass Manufacturing, Metal Fabrication, Automotive



# #S13BFNVB S-2XL

- 100% nylon seamless-knit shell is fast-drying and moisture-wicking
- Foam nitrile palm coating increases grip in wet and oily conditions
- Impact-resistant back-of-hand protection safe guards against knocks and bumps without impeding fexibility or dexterity







## Industries:

Construction, General Purpose



# **#STAGYPNVB** 7-12

- TenActiv<sup>™</sup> composite-filament fiber blend provides a high level of cut protection at ANSI cut level A5
- Micropore nitrile coating does not absorb oils and liquids so hands
- Craters act like tiny suction cups to improve grip in wet and oily
- Impact-resistant back-of-hand protection safe guards against knocks and bumps without impeding fexibility or dexterity
- Hi-viz knit shell increases worker visibility on the job











### Industries:

Construction, Mining, Oil & Gas

# **#SKGPNVB S-3XL**

- Made with DuPont™ Kev|ar®fiber provides ANS| Cut Level A4 protection
- Micropore nitrile coating does not absorb oils and liquids so hands stay dry
- Craters act like tiny suction cups to improve grip in wet and oily
- Impact-resistant back-of-hand protection safe guards against knocks and bumps without impeding fexibility or dexterity











### Industries:

Oil & Gas, Mining, Construction, Metal Fabrication



# **#SKFGFNVB S-3XL**

- Made with DuPont™Kevlar®fiber provides ANSI Cut Level A4
- Foam nitrile palm coating increases grip in wet and oily conditions
- Impact-resistant back-of-hand protection safe guards against knocks and bumps without impeding fexibility or dexterity











### Industries:

Oil & Gas, Mining, Construction, Metal Fabrication



# **#STAFGFNVB** 7-12

- TenActiv<sup>™</sup> composite-filament fiber blend provides cut protection at ANSI cut level A4
- Foam nitrile palm coating increases grip in wet and oily conditions
- Impact-resistant back-of-hand protection safe guards against knocks and bumps without impeding fexibility or dexterity











# Industries:

Construction, Mining, Oil & Gas



# **GUIDE TO ANSI & ATSM RATINGS**

### **CUT RESISTANCE**

Which Cut Level do I choose?



NUISANCE

200 - 499 grams to cut Paper Cuts, Material Handling, Parts Assembly



LOW

500 - 1,499 grams to cut Material Handling, Small Parts Handling, General Purpose, Warehouse, Construction



MODERATE

1,500 - 2,199 grams to cut Bottle & Glass Handling, Drywalling, Electrical, HVAC, Automotive Assembly, Metal Handling





HIGH

2,200 - 3,999 grams to cut

Sharp Metal Stamping, Metal Recycling, Pulp

& Paper, Automotive, Aerospace Industry.

Meat Processing





**EXTREME** 

4,000 - 6,000+ grams to cut

Sharp Metal Stamping, Butchering, Pulp & Paper, Oil & Gas, Industrial Pipe Fitting, Sheet Metal, Steel Cable Handling, Food Processing

## **ABRASION RESISTANCE**

Which Abrasion Level do I choose?

Coated gloves provide better grip in wet and dry conditions and let your hand move more freely than a leather glove. But if you're dealing with high abrasion like pulling ropes, palm coatings may wear down too

Leather gets a bit of a bad wrap. But when it comes to abrasion resistance, leather is amazing. It will protect your hands, take a beating, and will have a longer lifespan than a coated glove.

The best thing about glove innovation is that you get the best of both worlds. Like our Clutch Gear® Goatskin Mechanics Glove. It features nylon backing for freedom of movement and a double leather palm for amazing abrasion resistance.



# **PUNCTURE RESISTANCE**

Which Puncture Level do I choose?

Most puncture gloves only protect the palm area of the hand, which is okay for many applications — just be aware of this. Full-coverage puncture gloves are available, but they tend to be more expensive and offer less comfort and dexterity.



PUNCTURE

3 PUNCTURE

🗐 **ASTM F2878:** FINE OBJECT PUNCTURE THREAT

4 PUNCTURE PUNCTURE

PUNCTURE

2

PUNCTURE

3 PUNCTURE

EN 388:1994: LARGE OBJECT PUNCTURE THREAT

4

≥ 10

≥ *60* 

<u>></u> 100

> 150

### **IMPACT RESISTANCE**

Which Impact Level do I choose?

and fingers are tested and the lowest impact protection level achieved is the one assigned to the glove. It is the only standard that requires testing be conducted by a third-party in an accredited lab, a

ANSI / ISEA 138

<u>MEAN <</u> 9

ANSI / ISEA 138

*MEAN* ≤ 6.5

ANSI / ISEA 138



<u>MEAN <</u> 4



# **GLOVE PALM COATING CHART**

### SUITABILITY POLYURETHANE (PU) DRY GRIP COMFORT WET GRIP FOR USE WITH **DURABILITY ADHESIVES** Typical Industries: Aerospace Ε Ε Appliance Manufacturing **SUITABILITY** NITRILE DRY GRIP WET GRIP FOR USE WITH **DURABILITY** COMFORT **ADHESIVES** Typical Industries: General Industry E G F Carpentry SUITABILITY FOAM NITRILE **DRY GRIP** WET GRIP FOR USE WITH **DURABILITY** COMFORT Typical Industries: **ADHESIVES** General Industry G G G G Carpentry **SUITABILITY** MICROPORE NITRILE **DRY GRIP WET GRIP** FOR USE WITH **DURABILITY COMFORT ADHESIVES** Typical Industries: Metal Fabrication Ε G G **Automotive Assembly** SHITARILITY LATEX **DURABILITY DRY GRIP** WFT GRIP FOR USE WITH **COMFORT ADHESIVES** Typical Industries: Glass Manufacturing E G G Construction

**LEGEND** 

Excellent Good Fair Poor

### NITRILE THUMB CROUCH

Gloves with a \*\*nitrile thumb crouch process\*\* offer several significant benefits, particularly in terms of durability, comfort, and functionality. This process involves reinforcing the thumb area of the glove with nitrile coating or material, which is known for its strength, flexibility, and resistance to various hazards.

### Here are the key benefits:

- 1. Enhanced Durability
- 2. Improved Grip
- 3. Increased Comfort
- 4. Better Protection
- Extended Glove Lifespan
- 6. Versatility
- 7. Ergonomic Design
- 8. Chemical and Oil Resistance

# Summary:

Gloves with a \*\*nitrile thumb crouch process\*\* are a practical and cost-effective choice for anyone needing durable, comfortable, and high-performance hand protection.

They are particularly beneficial for tasks that require precision, grip, and resistance to wear and tear.

Driven by a mission to redefine safety as safer, cleaner, and future-focused, we're not just manufacturing gloves—we're building a legacy of protection that workers trust and the world needs.





# **GLOVE SIZING GUIDE**

A proper fit is extremely important. An uncomfortable fit causes hand fatigue and ultimately could lead to a potential workplace hazard.

Measure the width of your hand from the base of your first finger and across your knuckles.

5/2XS 50 mm / 2 inches 6/XS

63 mm / 2.5 inches 7/5 75 mm / 3 inches

8/M

88 mm / 3.5 inches

9/L 101 mm / 4 inches 10/XL 113 mm / 4.5 inches

11/2XL 126 mm / 5 inches

12/3XL 140 mm / 5.5 inches



# WIZI SUPERIOR GLOVE (MALAYSIA) SDN. BHD.









# Our clients are renowned companies such as:





















**Authorised Exclusive Australasia Distributor:** 



Part of the Diploma Australia Seals Group



info@anticorrosiontechnology.com







A Superior Glove Company

**Authorised Exclusive Australasia Distributor:** 



Part of the Diploma Australia Seals Group



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