

# NINJA<sup>®</sup>

SMART TECHNOLOGY

## PREMIUM HAND PROTECTION

VOL3



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## PROPRIETARY TECHNOLOGY PLATFORMS

**NFT** NEW FOAM TECHNOLOGY™  
Unmatched Comfort and Durability

**HPT** HYDROPELLENT TECHNOLOGY™  
Superior Grip and Dexterity

**PFT** PREMIUM FOAM TECHNOLOGY  
Excellent Dry and Oil Grip

## ENVIRONMENTAL & CONSUMER SAFETY



## NINJA SMART TECHNOLOGY PLATFORMS



# GENERAL PURPOSE PROTECTION GLOVES

**NINJA**  
MAXIM

## Ninja® Maxim Cool

NIMXCLNFT

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## Ninja® Maxim Evolution

NIMXEvolu

PAGE 23



## Ninja® Maxim GripX

NIGRPXHPTBK

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## Ninja® Maxim GripX HV

NIGRPXHPTFY

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## Ninja® Maxim DexTec™

NIMXDTNFT

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## Ninja® Maxim Multi Lite

NIMMLITE

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## Ninja® Maxim Multi Flex

NIMMLFLXV

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# CUT RESISTANT GLOVES



## Ninja® RAZR NFT™ BA2

NIMAXIMC3

PAGE 30



## Ninja® RAZR NFT™ BA2-OIL

NIMXOILC3

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## Ninja® RAZR NFT™ CA3

NIMAXIMC5BL

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## Ninja® NFT™ CA3 HV

NIMAXIMC5FY

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## Ninja® RAZR Diamond DA3

NIDIAMNC3

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## Ninja® RAZR Slash-Tec™ DA4

NIRZRSTDO

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## Ninja® RAZR Slash-Tec™ FA6

NIRZRSTFO

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## Ninja® FA6-Extend

NIRZRSTFE

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## Ninja® FA6-Oil

NIRZRSTFF

PAGE 37



## Ninja® FA6-Impact

NIRZRSTFI

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## Ninja<sup>®</sup> Premier Cut

NIPRECUTD

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## Ninja<sup>®</sup> Alchemy Cut

NIALCCUTD

PAGE 44



## Ninja<sup>®</sup> Multi-Tech Nitrachem65

NINITRACM

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## Ninja® Celsius° Ice

NIICEFRZRBK

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## Ninja® Celsius° Ice HV

NIICEFRZRFY

PAGE 47





**NINJA**®

NINJA® CELSIUS°  
ICE

CE  
EN388:2016  
EN611-2:2008  
Size: 9/L  
K2X

## ABOUT NINJA®

Ninja® is a premium quality personal protection equipment brand that understands deeply the protection needs of its customers and delivers through technological expertise. We are a fully integrated PPE manufacturer offering world class hand protection.



## PRODUCT RANGE

Currently, Ninja® offers one of the most extensive ranges of professional and classic hand protection solutions, covering all hazard segments based on multiple, state-of-the-art technology platforms.

Our gloves provide the protection, dexterity and comfort needed to achieve higher productivity levels and radically reduce the number of injuries to workers. A multitude of industries use our gloves, including mining and construction, automotive, medical, chemical, environmental, metal fabrication, food processing, pharmaceuticals, electronics, aerospace, plastics, pulp and paper, household and many more.



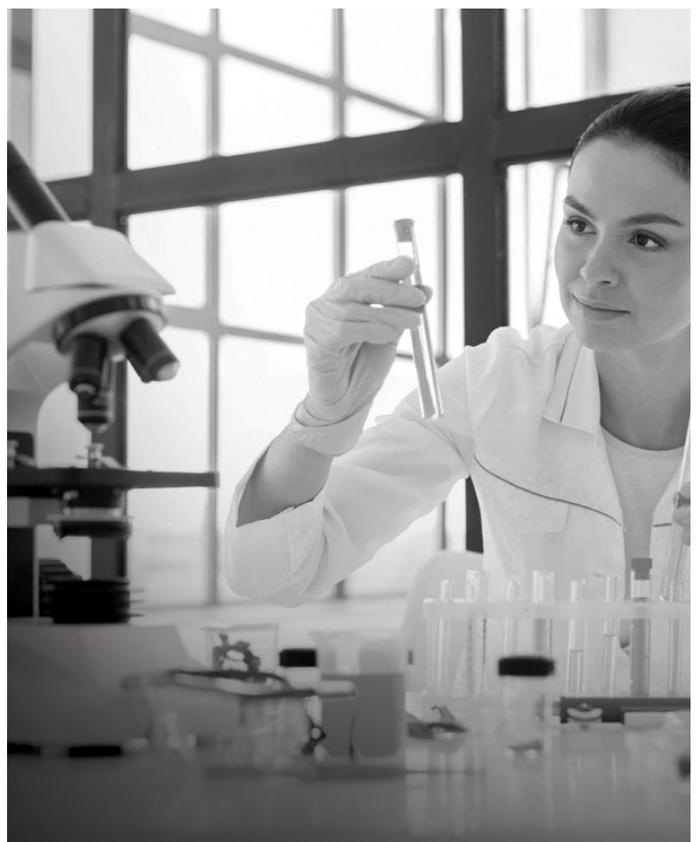
## BRAND PHILOSOPHY

### As much Art as Science

The Ninja® innovation philosophy is a mix of passion, precision and perseverance. We at Ninja® consider design and development of hand protection as much an art as science.

An art form, because of the vast experience the company has built over decades of working, experimenting and honing in on a wide range of formats, polymers, fabrics, coatings and dipping coverages. The art is in the right mix that delivers as much comfort as performance.

A Science because personal protection is a serious and deliberate business. It may be the difference between life and death, or the ability to work or not, for some workers. A Science because Ninja® employs the most cutting edge technology, robotics and state-of-the-art production facilities to make the most precise and perfect gloves, in a highly efficient environment.



# TECHNOLOGY PLATFORMS

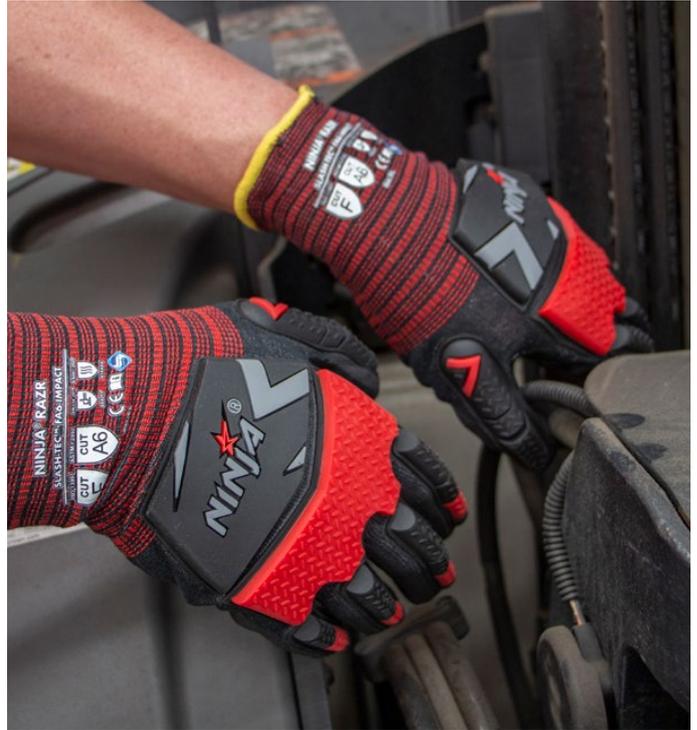
## TECHNOLOGY PLATFORMS

The technology platforms of Ninja® are based on providing the most reliable performance together with outstanding comfort.

Comfort is determined by the lightness, flexibility and breathability of the glove. Ninja® has various technologies, yarns, polymers, liners and processes whereby maximum comfort without sacrificing on performance is achieved.

Product performance for us starts with the highest quality materials, blending and knitting our own yarn, using pure and unadulterated polymers to ensure stringent protection and durability that conforms to the highest global quality standards.

Our Innovation Team has developed unique processes, coatings, finishes, materials and textiles to achieve the best-in-class benchmark in performance and comfort worldwide.



# TECHNOLOGY PLATFORMS

## FIT FOR PURPOSE TECHNOLOGIES

Ninja's fit for purpose technological innovations include cut resistant gloves made from specialist yarns that not only protect the hand, but ensure breathability and comfort for all day wear. Additionally, Ninja chemical resistant gloves offer extremely high resistance against corrosive chemicals, while being dexterous, and featuring liners that are both durable and comfortable.

## RAZR - CUTTING EDGE PERFORMANCE



The Ninja® RAZR cut resistant range is the best that technology can offer. Developed by Ninja's progressive Innovation Team which creates and works with the most unique premium quality yarns and fibres to produce world class cut resistant gloves. Ninja® RAZR gloves offer the dual benefit of being the most reliable cut resistant gloves with unmatched comfort and control.



## MULTI-TECH - SPECIALTY HAND PROTECTION



The Ninja® Multi-Tech range of products features an array of multiple specialty technologies customised to specific hand protection needs across varied applications. This includes chemical gloves that also offer excellent cut resistance, or those that provide both chemical resistance and an excellent grip in greasy environments.



# TECHNOLOGY PLATFORMS

## PROPRIETARY TECHNOLOGY

Ninja® has been at the forefront of innovation with several patents under its belt, with an ambition to increase its portfolio every year. Our drive for innovation results in producing the highest quality products in the market with unique benefits that exceed our customers expectations.

## NFT™ AND PFT - UNMATCHED COMFORT AND DURABILITY



**NFT** NEW FOAM TECHNOLOGY™

Unmatched Comfort and Durability

**PFT** PREMIUM FOAM TECHNOLOGY

Excellent Dry and Oil Grip

The New Foam and Premium Foam Technology is a unique proprietary technology offering the most technologically advanced, lightweight, breathable, comfortable and durable gloves that feel like a second skin. Rigorously engineered to give outstanding grip, abrasion resistance and dexterity for precision handling in oily, greasy and dry environments. It is one of Ninja®'s next-generation technologies.



## HPT™ - SUPERIOR GRIP AND DEXTERITY



**HPT** HYDROPELLENT TECHNOLOGY™

Superior Grip and Dexterity

The Hydropellent Technology is a unique proprietary coating that repels liquid and provides excellent grip in wet, dry and oily conditions. The HPT™ offers secure handling gloves that are extremely lightweight and dexterous with superior grip features for maximum control in wet environments.

Furthermore, this unique coating has “encapsulated air pockets” which absorb and mitigate the effects of light vibrations enhancing its grip performance.



# SMART TECHNOLOGIES

Ninja® offers a unique blend of art and science based on years of experience in the field of personal protection equipment. The technologies utilised in our gloves are continuously developed by our expert team using market research and analysis including the latest technological developments.

 <p><b>SCREEN SMART</b> Touchscreen compatible</p>	<p><b>SCREENSMART</b> is the art of providing superior touch screen capability. The use of specialised conductive thread in the fingertip (&amp; thumb area in some styles) maintains the natural electric charge of your finger to enable the use of smart screens while wearing the glove.</p>
 <p><b>GRIP SMART</b></p>	<p><b>GRIPSMART</b> is the art of providing outstanding grip to Ninja® gloves in dry, wet and oily conditions. <b>ENHANCED GRIP:</b> The advanced micro-capillaries finish enhances the glove's grip performance by capturing excessive oil/water and maintaining friction between the coating and the grip surface. This special process of coating, artful mixing and dipping of polymers determines just the right amount of grip required for wet, oily or dry conditions.</p>
 <p><b>BREATHESMART</b></p>	<p><b>BREATHESMART</b> is the art of ensuring 360° breathability for the hands. <b>360 Degree Breathability:</b> It's a specialised process of air diffusion through our "Fine Foam Technology" coating which releases the heat and reduces perspiration build-up inside the glove to help keep the hands dry and cool.</p>
 <p><b>THERMSMART</b></p>	<p><b>THERMSMART</b> is the art of achieving outstanding thermal protection in Ninja® gloves without compromising on dexterity and comfort, by utilising a well-established concept of the 'glove in glove' system.</p>
 <p><b>CUT SMART</b></p>	<p><b>CUTSMART</b> is the art of providing outstanding cut resistance to gloves. <b>Outstanding Cut Resistance:</b> It is a specialised process of making high performance engineered liners from high tensile yarns using our fully integrated manufacturing facilities that ensure unmatched cut resistance quality. <b>RE-ENFORCEMENT:</b> The unique strength of this process provides high dexterity, great comfort and maximum cut resistance. Its shielding effect keeps sharp cut hazards (metal, blades, glass) from slipping between fibres and causing cut injuries.</p>
 <p><b>ENDURE SMART</b></p>	<p><b>ENDURESMART</b> is the art of providing unmatched durability. <b>EXCELLENT BONDING STRENGTH:</b> It's a specialised process of spinning the right blend of high quality yarns, skilfully knit into durable liners, coated with the purest quality polymers of the highest bonding strength, giving Ninja® gloves unmatched durability. <b>DURABILITY:</b> Some Ninja® gloves remain intact after 25,000 abrasion cycles versus competitor gloves which last less than 11,000 abrasion cycles.</p>
 <p><b>CHEM SMART</b></p>	<p><b>CHEMSMART</b> is the art of making the most comfortable, highly effective chemical resistant gloves for their intended application. <b>High Performance Finish:</b> It's a specialised high performance specialty finish that will resist certain chemicals in relation to polymer surface and provide excellent grip in dry, wet or damp, and oily conditions.</p>
 <p><b>FIT SMART</b></p>	<p><b>FIT SMART</b> is the art of making Ninja® gloves feel like a second skin. <b>Form, Fit and Feel:</b> It's a specialised process that replicates the contours, shapes and lines of the human hand to provide outstanding comfort. <b>SPECIALISED KNITTING TECHNOLOGY:</b> A combination of high quality yarns and knitting techniques are used to design ergonomic liners which provide maximum comfort in moderate, hot or freezing conditions while providing all-out relief and comfort.</p>

# PROTECTION MEETS INNOVATION

Ninja® is one of the best hand protection brands in the world, constantly engaged in re-inventing itself and adding to the comfort, durability and performance of its products.

Ninja® has five global state-of-the-art R&D facilities and innovation centres, incorporating cutting edge technologies. It is one of the few global brands, whose manufacturing facilities are vertically integrated from developing, blending and spinning fibres and yarns into high quality fabrics for gloves, to artfully blending polymers and coatings for superior hand protection. From cotton to synthetic and engineered yarns, Ninja® offers gloves ranging from cut and sewn to seamless.

## ENVIRONMENTAL & CONSUMER SAFETY

We are certified and use ISO 9001 as the foundations for our quality management framework. It is part of our everyday life and helps us achieve consistent results and continually improve our processes.



All components and ingredients used in the manufacturing and construction of Ninja® products have been assessed and comply with the REACH European Legislation, EC # 1907/2006 (Registration, Evaluation, Authorisation and Restriction of Chemicals) - another commitment to ensuring all our products are “skin friendly”.



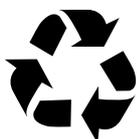
Oeko-Tex® is the global testing and certification body for the textile industry. Our gloves MAXIM: Cool / Evolution / GripX / DexTec - RAZR: NFT BA2 / NFT CA3 / SlashTec DA4 / SlashTec FA6 / SlashTec FA6 Extend - CELSIUS: ICE, have been tested for harmful substances thus enabling us to guarantee safe and skin friendly gloves.



The Sanitized® (triclosan free) hygiene function is integrated into all Ninja® gloves. The Sanitized® (triclosan free) provides freshness, comfort and protection. Sanitized® (triclosan free) acts like a built-in deodorant that keeps clothing fresh for longer time and leaves you feeling safe and protected.



Ingenia™ eco-friendly yarn is made from over 30% sustainably sourced ingredients, has 30% less energy consumption and 60% less CO2 emissions compared to Nylon. The yarn is highly durable and wicks moisture away from the hands, keeping them dry.



We are an environmentally friendly company, operating in a responsible manner without compromising quality or the experience. We increase business product eco-efficiency through the use of environmentally responsible design, technology, reuse and recyclable materials.

# CHOOSING THE RIGHT NINJA GLOVE FOR THE RIGHT APPLICATION

Range		Construction		Specific Hazard Protection				Performance			
Style Name	Ninja Code	Liner	Coating	Cut Resistant	Chem Resistant	Impact Resistant	Cold Resistant	Durability	Wet Grip	Dry Grip	
<b>MAXIM (GENERAL PURPOSE)</b>											
Maxim Cool	NIMXCLNFT	15gg Nylon / Spandex	NFT	A	-	-	-	4	3	3	
Evolution	NIMXEVOLU	15gg Ingenia	PNFT	A	-	-	-	3	3	3	
DexTec	NIMXDTNFT	15gg Polyester / Spandex	DexTec	A	-	-	-	3	3	3	
HPT GripX	NIGRPXHPTBK	15gg Nylon / Spandex	HPT	-	-	-	-	2	4	3	
HPT GripX HV	NIGRPXHPTFY	15gg Nylon / Spandex	HPT	-	-	-	-	2	4	3	
Mult Flex	NIMLTFLEX	15gg Nylon / Spandex	Latex	-	-	-	-	1	2	4	
Multi Lite	NIMLTLITE	18gg Nylon / Spandex	PU	-	-	-	-	2	3	3	
<b>RAZR (CUT RESISTANT)</b>											
NFT BA2	NIMAXIMC3	18gg HPPE	NFT	B	-	-	-	4	1	3	
NFT BA2-Oil	NIMXOILC3B	15gg HPPE	NFT	B	-	-	-	4	1	3	
NFT CA3	NIMAXIMC5BL	15gg HPPE	NFT	C	-	-	-	4	1	3	
NFT CA3 HV	NIMAXIMC5FY	15gg HPPE	NFT	C	-	-	-	4	1	3	
Diamond DA3	NIDIAMNC3	15gg DSM Diamond	PU	D	-	-	-	3	1	1	
Slash-Tec DA4	NIRZRSTDO	18gg Para Aramid / SS	NFT	D	-	-	-	4	1	3	
Slash-Tec FA6	NIRZRSTFO	18gg Kevlar / SS	NFT	F	-	-	-	4	1	3	
Slash-Tec FA6 Impact	NIRZRSTFI	18gg Kevlar / SS	NFT	F	-	4	-	4	1	3	
Slash-Tec FA6 Oil	NIRZRSTFF	18gg Kevlar / SS	NFT	F	-	-	-	4	1	3	
Slash-Tec FA6 Ex Cuff	NIRZRSTFE	18gg Kevlar / SS	NFT	F	-	-	-	4	1	3	
<b>MULTI-TECH (CHEMICAL RESISTANT)</b>											
Premier Cut	NIPRECUTD	Nylon / Glass	Biopolymer	D	4	-	-	3	2	3	
Alchemy Cut	NIALCCUTD	Nylon / Glass	PVC	D	4	4	-	3	2	3	
Nitachem65	NINITRACM	Cotton Interlock	Nitrile	-	4	-	-	3	1	3	
<b>CELSIUS (THERMAL PROTECTION)</b>											
Ice	NIICEFRZRBK	Nylon & Acrylic Dble liner	HPT	-	-	-	3	3	4	3	
Ice HV	NIICEFRZRFB	Nylon & Acrylic Dble liner	HPT	-	-	-	3	3	4	3	

LEGEND: GLOVE RATING



LEGEND: CUT RATING



Characteristics					Standards				Main Features	Touch Screen Compatible
					Chemical EN374 -2016	Mechanical EN388-2016* AS/NZS 2161.3:2020	Heat EN407:2004 AS/NZS 2161.4:1999	Cold EN511 -2006		
	4	3	3	3	-	4131A	X1XXXX	-	Excellent Oil Grip, Durable, Comfortable	✓
	4	4	4	4	-	4121A	X1XXXX	-	Ingenia Liner (Eco-friendly), Breathable, Excellent Oil Grip	✓
	3	3	3	3	-	4121A	-	-	Dexterity, Comfort, Economic	✓
	2	3	2	3	-	3131X	-	-	Liquid Repellent, Firm Wet and Dry Grip	✓
	2	3	2	3	-	3131X	-	-	Liquid Repellent, Firm Wet and Dry Grip	✓
	1	2	1	3	-	2131X	-	-	Excellent Dry Grip, Good for working in damp environment	✓
	3	4	3	4	-	3121X	-	-	Second Skin Feel Comfort, Precision Handling, Excellent grip in all conditions	✓
	4	4	2	3	-	4X31B	-	-	Comfort & Dexterity	✓
	4	4	1	3	-	4331B	-	-	Liquid, Oil Barrier	✓
	4	3	2	3	-	4X42C	X1XXXX	-	Extremely Durable, Best in Class Oil Grip	✓
	4	3	2	3	-	4X42C	X1XXXX	-	Extremely Durable, Best in Class Oil Grip	✓
	1	3	3	3	-	4X43D	-	-	Cool, Breathable	
	4	4	2	3	-	4X21D	X1XXXX	-	Dexterity, Comfort	✓
	4	4	2	3	-	4X42F	X1XXXX	-	Very High Cut, Dexterity	✓
	4	4	2	3	-	4X42FP	X1XXXX	-	Very High Cut, Impact Protection	✓
	4	4	2	3	-	4X42F	X1XXXX	-	Very High Cut, Dexterity, Liquid & Oil Barrier	✓
	4	4	2	3	-	4X42F	X1XXXX	-	Very High Cut, Dexterity, Extended Cuff	✓
	2	3	-	4	AKLMPT	4X42D	-	-	Wide Chem Protection, Cut Resistant, Comfortable, High Dexterity	
	2	2	-	3	AKLMPT	4X42DP	-	-	Wide Chem Protection, Cut Resistant, Impact Protection, Comfortable	
	2	1	-	2	JKLMPT	4111X	-	-	Wide Chem Protection, Full Arm Protection	
	2	2	1	2	-	3231X	-	X2X	Excellent Wet Grip, Remains Flexible and Comfortable in Extreme Cold Weather Conditions	
	2	2	1	2	-	3231X	-	X2X	Excellent Wet Grip, Comfortable	

\*Abrasion / Coup Cut / Tear / Puncture / ISO Cut / Impact

## AUSTRALIAN AND NEW ZEALAND STANDARDS FOR GLOVES

The Ninja® gloves listed in this catalogue comply with the requirements where applicable, for Occupational Protective Gloves including of AS/NZS 2161.3:2020 Protection against mechanical risks”, AS/NZS 2161.2:2020 - general requirements and test methods and AS/NZS 2161.4:1999 - protection against thermal risks (heat and fire).

The Ninja gloves which include the BSI Certified Product Mark, is the users assurance that the factories producing the gloves have been independently audited and certified for compliance to these Standards.

The factories that supply the Ninja® product have been audited and certified. The product has also been tested and registered for certified compliance.



	<p><b>GENERAL PROTECTION EN420:</b> <b>2020 AS/NZS 2161.2: 2020</b></p> <p>This Standard applies to ALL safety gloves and requires, amongst other things, the packaging to include information about glove size, dexterity and design category.</p>	<p>EN407:2020</p> <p>X1XXXX HEAT</p>	<p><b>THERMAL (HEAT AND FIRE) EN407:</b> <b>2020 AS/NZS 2161.4: 1999</b></p> <p>This pictogram is always accompanied by a six-digit code. Each digit, on a scale of 0 to 4 represents the glove's protection level against specific hazards in this order: flammability, contact heat, convective heat, radiant heat, small splashes of molten metal, and large quantities of molten metal.</p>
<p>EN388:2016</p> <p>3131X</p>	<p><b>MECHANICAL EN388:</b> <b>2016 AS/NZS 2161.3: 2020</b></p> <p>Used in European markets, this test has been making its way globally as a widely accepted standard for measuring protective properties of industrial PPE. There is a combination of six digits and letters displayed alongside the pictogram. Each of these gives the performance level of: Impact Protection, TDM Cut Test, Puncture Resistance, Tear Resistance, Coup Cut Test and Abrasion Resistance.</p>	<p>EN511:2006</p> <p>X2X COLD</p>	<p><b>COLD (DOWN TO - 50° C) EN511:</b> <b>2006 AS/NZS Standard 2161.5: 1998</b></p> <p>Here, the pictogram will be shown alongside three digits which represent performance levels in the following order: convective cold, contact cold (these are both measured on a scale of 0 to 4) and, lastly, penetration by water, measured as either 0 or 1.</p>
<p>EN ISO 374-5: 2016</p> <p>VIRUS</p> <p>EN ISO 374-1: 2016/Type A</p> <p>AKLMPT</p>	<p><b>CHEMICAL AND MICRO-ORGANISM EN374:</b> <b>2016/TYPE A AS/NZS 2161.10: 2020</b></p> <p>The pictogram is accompanied by at least six digits each of which corresponds to a certain classified chemical. For example, 'A' is for methanol and 'B' is for acetone. For chemical risk gloves, performance levels are measured on a scale of 1 to 6 to indicate how quickly the hazardous chemical may come into contact with the skin through the glove, known as breakthrough time. Performance level 1, for example, means the liquid can permeate the glove in 10 minutes, and level 6, means the chemical will not come into contact with the skin for at least 480 minutes.</p>		<p><b>RADIOACTIVE CONTAMINATION EN421:</b> <b>2010 AS/NZS 2161.8: 2002</b></p> <p>Gloves for protection against radioactive contamination must be liquid proof and depending on their intended use, it will also undergo additional testing for penetration, air pressure leaking and ozone cracking.</p> <p>All gloves for protection against ionising radiation needs to contain a certain amount of lead or other metal, the quantity of which will be indicated on the label.</p> <p><b>The EN references above are expanded on page 42 inside this catalogue.</b></p>



**NINJA**® RAZR  
SLASH-TECH™ FLEX-IMPACT  
ASTM F2270  
CUT F  
CUT AG  
CUT A9  
SAFETY CERTIFICATIONS  
CE  
EN 388  
EN 387  
EN 12400  
EN 12401  
EN 12402  
EN 12403  
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**NINJA**®

# GLOVE STANDARDS

## KEY POINTS ON EN388:2016 STANDARDS

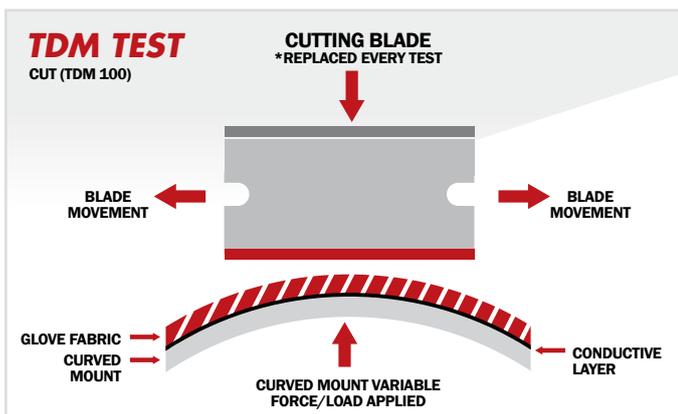
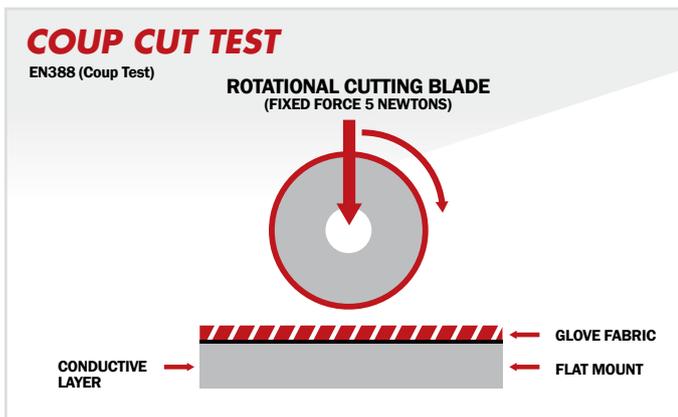
The EN388 standard has changed in many facets. Previously, the EN388 was a compilation of four tests (abrasion, cut, tear, puncture) used for determining the mechanical protection levels of PPE materials.

Used in European markets, this test has been making its way globally as a widely accepted standard for measuring protective properties of industrial PPE. Even the Australian Standard has this test embedded in its regulations.

The main changes include:-

**TDM CUT TESTING** - With the revised standard, the Coup Cut Test (which determined whether a glove was Cut 5, or 3 for example) is limited to a maximum number of 60 rotations, whether the blade has cut through the material sample or not. If the test reaches 60 rotations, the material is required to be tested using the ISO 13977 Cut Resistant Method, also commonly known as the TDM 100 Test.

The result of the TDM Test is used to determine the actual cut resistance of the glove material and assesses how much force is needed to cut the material. Cut levels in this test are characterized by letters A to F.



## ADDITIONAL EN388:2016 INFORMATION

### ABRASION RESISTANCE TESTING

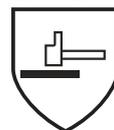
The revised EN388 Standard also calls for a new type of abrasive paper to be used during abrasion resistance testing.

### IMPACT PROTECTION

If gloves have impact protection on the back of the hand, they have the option to be tested to verify their protective properties. EN 388:2016 contains a test for impact resistance where testing is carried out in accordance with clause 6.9 of EN 13594. Gloves must meet the requirement of level 1 of EN 13594:2015.

### PREVIOUS STANDARDS

EN 388:2003

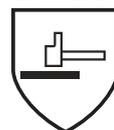


4542

TEST	RATING
Puncture	1-4
Tear	1-4
Cut (Coup Test)	1-5
Abrasion	1-4

Coup test was flawed  
Producing inaccurate results within high end of cut ratings.  
Blade would dull giving false ratings.  
Non standardised approach in blade replacement.

EN 388:2016



4X42CP

TEST	RATING	
Impact	P,F,X	NEW MARKING
Cut (TDM-100)	A-F	NEW
Puncture	1-4	
Tear	1-4	
Cut (Coup Test)	1-5	
Abrasion	1-4	

**UPDATED STANDARDS**  
TDM provides much more accurate and finer set of grading results on a scale of 6 results (A-F) Previous scale grading was mainly graded 1-5.

# GLOVE STANDARDS

CUT RAINGS TABLE (A-F)

	LOW CUT PROTECTION LEVEL	MEDIUM CUT PROTECTION LEVEL	HIGH CUT PROTECTION LEVEL		EXTRA HIGH CUT PROTECTION LEVEL	
PERFORMANCE LEVEL RATING	A	B	C	D	E	F
CUT RESISTANCE (Newton)	> 2	> 5	> 10	> 15	> 22	> 30
SUGGESTED APPLICATIONS	Light material handling without sharp edges objects, part assembly, automotive maintenance, construction, multipurpose...	Packaging, warehouse, light metal stamping, automotive and white goods parts assembly...	Light duty sheet metal and glass handling, metal stamping, plastics, tyre production, automotive and white goods industries...	Sheet metal and glass/bottle handling, metal stamping, light duty meat and poultry handling, carpentry, printing...	Heavy duty sheet metal handling. Plate glass handling, metal recycling, waste management, meat and poultry handling, printing...	Heavy duty sheet metal handling, metal recycling, waste management, heavy duty meat processing, slaughterhouses...



# COMPLIANCE AND TEST STANDARDS

## WHAT THE SYMBOLS REPRESENT

**EN 388**  
  
**EN 388:2016**  
 This Standard applies to all kinds of protective gloves giving protection from mechanical risks, in respect of physical problems caused by abrasion, blade cut, tearing or puncture.

**EN 374**  
  
**EN 374**  
 This Standard specifies the capability of gloves to protect the user against chemicals and/or micro-organisms.

  
**CHEMICAL RESISTANCE**  
 The letter code applies to the chemicals the glove is resistant to.

  
 Low chemical resistance to unspecified chemicals.

**EN 511**  
  
**EN 511**  
 This Standard applies to gloves which protect the hands against convective and contact cold.

**EN 407**  
  
**EN 407**  
 This Standard specifies thermal performance for protective gloves against heat and/or fire.

**EN 659**  
  
**EN 659**  
 This Standard defines performance requirements for gloves designed to protect fire fighters against heat and flames.

**EN 421**  
  
**EN 421**  
 This Standard lays down test methods and performance criteria for gloves offering protection against ionising radiation and radioactive contamination.

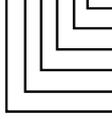
**EN 455**  
  
**EN 455**  
 Medical gloves for single use. If a glove is to be used for food handling, it is required to carry either the words 'for food use' or this symbol.

## WHAT THE NUMBERS REPRESENT

**EN 388:2016 AS/NZS 2161.3:2020**

**EN388**  
  
 If TDM Cut Test has not yet been performed - **X** will be added to marking  
 If Glove passes Impact protection standard - **P** can be added to marking

**3X43EP**

  
 NEW! Impact Protection  
 NEW! (TDM Test) Cut  
 (N) Puncture  
 (N) Tear  
 (Couple Test) Cut  
 (Cycles) Abrasion

**EN 511: COLD**

	PERFORMANCE LEVEL		
(a) Resistance to convection cold	0-4		
(b) Resistance to contact cold	0-4		
(c) Permeability to water	0-12	250	>15
	3	350	>15
	4	500	>15



**EN 407: THERMAL HAZARDS AS/NZS 2161.4:1999**

	PERFORMANCE LEVEL		
(a) Burning behaviour	0-4		
(b) Contact heat	0-4		
(c) Convective heat	0-4		
(d) Radiant heat	0-4		
(e) Small splashes of molten metal	0-4		
(f) Large splashes of molten metal	0-4		



**CONTACT HEAT**

A sample is taken from the palm area of a glove. The outside of the glove is put on a hot surface and the temperature of the inside of the glove is then monitored. The temperature on the inside of the glove must take 15 seconds or more to rise by 10°C from room temperature.

<b>EN 659</b> 	<b>EN 407</b> <b>PERFORMANCE LEVEL</b>	<b>CONTACT</b> <b>TEMP. °C</b>	<b>THRESHOLD TIME</b> <b>SECONDS</b>
1		100	>15
2		250	>15
3		350	>15
4		500	>15

# NINJA<sup>®</sup>

## MAXIM

**GENERAL  
PURPOSE  
PROTECTION  
RANGE**

NINJA<sup>®</sup> MAXIM  
EVOLUTION



NINJA<sup>®</sup>

NINJA<sup>®</sup> MAXIM  
EVOLUTION



NINJA<sup>®</sup>

# Cool

## GENERAL PURPOSE PROTECTION RANGE

# NINJA MAXIM

Lightweight design, excellent liquid resistance and an exceptional oil grip.

### TECHNOLOGY FEATURES



**SCREEN SMART**  
Touchscreen compatible



**GRIP SMART**  
Superior grip

**NFT™ coating provides superior grip in oily, dry and wet conditions**



**ENDURE SMART**  
Unmatched durability

**Excellent durability against abrasion**



**FIT SMART**  
Form-fitting design

**Lightweight nylon and spandex liner fits like a second skin**



**BREATHE SMART**  
Breathability

**Seamless, ventilated liner and NFT™ coating provides 360° breathability - keeping hands cool**

### PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
Abrasion	0	1	2	3	4	-
Tear	0	1	2	3	4	-
Puncture	0	1	2	3	4	-
Cut (TDM Test)	A	B	C	D	E	F
Heat	CONTACT - LEVEL 1					

EN388:2016



4131A  
MECHANICAL

EN407:2004



X1XXXX  
HEAT

ANSI



4  
Abrasion

ANSI



2  
Puncture

CERTIFIED PRODUCT



AUSTRALIA & NZ STANDARDS  
AS/NZS 2161.2:2020  
AS/NZS 2161.3:2020  
AS/NZS 2161.4:1999  
BMP 757224



**NEW FOAM TECHNOLOGY™**  
Unmatched Comfort and Durability



### SPECIFICATIONS

Product Code	NIMXCLNFT
Description	Maxim Cool
Length	25 cm
Coating	NFT™ (New Foam Technology)
Coating Variants	Fully Dipped Palm
Coating Colour	Black
Liner	Nylon and Spandex Knitted Liner
Liner Colour	Grey

### Sizes and Band Colour

S/7	M/8	L/9
XL/10	2XL/11	3XL/12

### APPLICATIONS / INDUSTRIES

- Construction & Mining • Goods Handling & Transport
- Manufacturing & General Assembly • Agriculture
- Automotive Industry • General Maintenance

Unmatched comfort and performance with PFT™ coating and Ingenia™ performance yarn to keep hands dry.

### TECHNOLOGY FEATURES



**SCREEN SMART**  
Touchscreen compatible



**GRIP SMART**  
Superior grip



**ENDURE SMART**  
Unmatched durability



**BREATHE SMART**  
Breathability

Provides good wet grip, & excellent dry & oil grip

Excellent durability against abrasion

Seamless, ventilated liner and PFT™ coating provides 360° breathability



INGENIA<sup>™</sup>  
ECO-FRIENDLY YARN

Eco-friendly Ingenia™ Performance Yarn is highly durable & moisture wicking to keep hands dry



**FIT SMART**  
Form-fitting design

Lightweight liner fits like a second skin

Low-particulate shedding, great for contamination and sensitive applications

### PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
Abrasion	0	1	2	3	4	-
Tear	0	1	2	3	4	-
Puncture	0	1	2	3	4	-
Cut (TDM Test)	A	B	C	D	E	F
Heat	CONTACT - LEVEL 1					

EN388:2016



4121A  
MECHANICAL

EN407:2004



X1XXXX  
HEAT

ANSI



Abrasion

CERTIFIED PRODUCT



AUSTRALIA & NZ STANDARDS  
AS/NZS 2161.2:2020  
AS/NZS 2161.3:2020  
AS/NZS 2161.4:1999  
BMP 757224

INGENIA<sup>™</sup>  
ECO-FRIENDLY YARN



**PFT** PREMIUM FOAM TECHNOLOGY  
Excellent Dry and Oil Grip



### SPECIFICATIONS

Product Code	NIMXEVOLU
Description	Maxim Evolution
Length	25 cm
Coating	PFT™ (Premium Foam Technology)
Coating Variants	Fully Dipped Palm
Coating Colour	Black
Liner	Nylon and Spandex Ingenia™ Knitted Liner
Liner Colour	Grey

### Sizes and Band Colour

S/7	M/8	L/9
XL/10	2XL/11	3XL/12

### APPLICATIONS / INDUSTRIES

- Construction & Mining • Machinery & Equipment
- Manufacturing & General Assembly • Agriculture
- Goods Handling & Transport • Automotive Industry
- General Maintenance

Superior liquid resistance with an excellent wet, dry and oil grip.

### TECHNOLOGY FEATURES



**GRIP SMART**  
Superior grip

**Soft, flexible HPT™ (Hydropellant Technology) coating provides highest level of wet, oily, and dry grip**

**Encapsulated air pockets mitigate effects of light vibrations**



**FIT SMART**  
Form-fitting design

**Lightweight liner fits like a second skin**



**BREATHE SMART**  
Breathability

**Anti-wet liner wicks liquids from back of hand for 360° breathability**

### PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
<b>Abrasion</b>	0	1	2	3	4	-
<b>Tear</b>	0	1	2	3	4	-
<b>Puncture</b>	0	1	2	3	4	-

EN388:2016



**3131X**  
MECHANICAL

ANSI



Cut

ANSI



Abrasion

ANSI



Puncture

**COMPLIES TO**

Australian Standard  
AS/NZS 2161.2:2005  
AS/NZS 2161.3:2005



**HYDROPELLENT TECHNOLOGY™**  
Superior Grip and Dexterity



### SPECIFICATIONS

<b>Product Code</b>	NIGRPXHPTBK
<b>Description</b>	Maxim GripX
<b>Length</b>	25 cm
<b>Coating</b>	HPT™ (Hydropellent Technology)
<b>Coating Variants</b>	Palm Dipped
<b>Coating Colour</b>	Black
<b>Liner</b>	Nylon and Spandex Knitted Liner
<b>Liner Colour</b>	Black

### Sizes and Band Colour

<b>S/7</b>	<b>M/8</b>	<b>L/9</b>
<b>XL/10</b>	<b>2XL/11</b>	<b>3XL/12</b>

### APPLICATIONS / INDUSTRIES

- Construction & Infrastructure • Mining • Manufacturing
- Shipping and receiving • Warehousing, Materials Handling & Assembly • Horticulture

# GripX HV

Superior liquid resistance with an excellent wet, dry and oil grip, and hi-vis for compliance visibility.

## GENERAL PURPOSE PROTECTION RANGE



### TECHNOLOGY FEATURES



**GRIP SMART**  
Superior grip

**Soft, flexible HPT™ (Hydropellant Technology) coating provides highest level of wet, oily, and dry grip**

**Encapsulated air pockets mitigate effects of light vibrations**



**FIT SMART**  
Form-fitting design

**Fine nylon / spandex liner feels like a second skin**

**Hi-vis finish for compliance visibility**



**BREATHE SMART**  
Breathability

**Anti-wet liner wicks liquids from back of hand for 360° breathability**

### PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
<b>Abrasion</b>	0	1	2	3	4	-
<b>Tear</b>	0	1	2	3	4	-
<b>Puncture</b>	0	1	2	3	4	-

EN388:2016



**3131X**  
MECHANICAL

ANSI



Cut

ANSI



Abrasion

ANSI



Puncture

**COMPLIES TO**

Australian Standard  
AS/NZS 2161.2:2005  
AS/NZS 2161.3:2005



**HYDROPELLENT TECHNOLOGY™**  
Superior Grip and Dexterity



### SPECIFICATIONS

<b>Product Code</b>	NIGRPXHPTFY
<b>Description</b>	Maxim GripX HV
<b>Length</b>	25 cm
<b>Coating</b>	HPT™ (Hydropellent Technology)
<b>Coating Variants</b>	Palm Dipped
<b>Coating Colour</b>	Hi-Vis Yellow
<b>Liner</b>	Nylon and Spandex Knitted Liner
<b>Liner Colour</b>	Hi-Vis Yellow

### Sizes and Band Colour

<b>S/7</b>	<b>M/8</b>	<b>L/9</b>
<b>XL/10</b>	<b>2XL/11</b>	<b>3XL/12</b>

### APPLICATIONS / INDUSTRIES

- Construction & Infrastructure • Mining • Manufacturing
- Shipping & Receiving • Horticulture
- Warehousing, Materials Handling & Assembly

Superior grip with breathable, second skin comfort.

### TECHNOLOGY FEATURES



**GRIP SMART**  
Superior grip

Excellent grip in dry, wet and oily conditions



**ENDURE SMART**  
Unmatched durability

High abrasion resistance



**BREATHE SMART**  
Breathability

Soft, 360° breathable, flexible coating offers all day comfort



**FIT SMART**  
Form-fitting design

Fine gauge synthetic liner offers a snug fit and feels like a second skin

Low particulate shedding - great for contamination sensitive applications



### PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
Abrasion	0	1	2	3	4	-
Tear	0	1	2	3	4	-
Puncture	0	1	2	3	4	-
Cut (TDM Test)	A	B	C	D	E	F

EN388:2016



4121A  
MECHANICAL

ANSI



Cut

ANSI



Abrasion

ANSI



Puncture

**COMPLIES TO**

Australian Standard  
AS/NZS 2161.2:2005  
AS/NZS 2161.3:2005

### SPECIFICATIONS

Product Code	NIMXDTNFT
Description	Maxim DexTec
Length	25 cm
Coating	DexTec™ coating
Coating Variants	Palm Dipped
Coating Colour	Black
Liner	Synthetic Liner with DexTec™ coating
Liner Colour	Grey

### Sizes and Band Colour

S/7	M/8	L/9
XL/10	2XL/11	3XL/12

### APPLICATIONS / INDUSTRIES

- Automotive
- Construction & Infrastructure
- Warehousing
- Manufacturing
- Agriculture



Feather light and breathable with excellent tactility for precise applications.

### TECHNOLOGY FEATURES



**GRIP SMART**  
Superior grip

Provides excellent wet, dry and light oil grip



**BREATHE SMART**  
Breathability

Provides 360° breathability



**FIT SMART**  
Form-fitting design

Skin tight athletic grade nylon shell acts as a second skin to provide tactile sensitivity

PU coating conceals dirt & grime



### PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
<b>Abrasion</b>	0	1	2	3	4	-
<b>Tear</b>	0	1	2	3	4	-
<b>Puncture</b>	0	1	2	3	4	-

EN388:2016



3121X  
MECHANICAL

ANSI



Abrasion

**COMPLIES TO**

Australian Standard  
AS/NZS 2161.2:2005  
AS/NZS 2161.3:2005



### SPECIFICATIONS

<b>Product Code</b>	NIMLTLITE
<b>Description</b>	Maxim Multi Lite
<b>Length</b>	25 cm
<b>Coating</b>	Polyurethane
<b>Coating Variants</b>	Palm and Knuckle
<b>Coating Colour</b>	Black
<b>Liner</b>	Nylon and Spandex Knitted Liner
<b>Liner Colour</b>	Royal Blue

### Sizes and Band Colour

S/7	M/8	L/9
XL/10	2XL/11	3XL/12

### APPLICATIONS / INDUSTRIES

- Appliance Manufacturing & Intricate Assembly
- Automobile Light Parts Handling • Manufacturing
- Infrastructure • Optics, Photography/Printing
- Warehouse/Distribution

# Multi Flex

## GENERAL PURPOSE PROTECTION RANGE

# NINJA<sup>®</sup> MAXIM

The powerful combination of durability and flexibility. Solid wet and dry grip.

### TECHNOLOGY FEATURES



**GRIP SMART**  
Superior grip

Ultra-light latex coated palm provides excellent grip in both wet and dry environments



**FIT SMART**  
Form-fitting design

Fine synthetic liner feels like a second skin

Elasticised wrist provides a secure fit

### PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
Abrasion	0	1	2	3	4	-
Tear	0	1	2	3	4	-
Puncture	0	1	2	3	4	-

EN388:2016



2131X  
MECHANICAL

ANSI



Abrasion

**COMPLIES TO**

Australian Standard  
AS/NZS 2161.2:2005  
AS/NZS 2161.3:2005



### SPECIFICATIONS

Product Code	NIMLTLXV
Description	Maxim Multi Flex
Length	25 cm (Size Large)
Coating	Natural Latex
Coating Variants	Palm
Coating Colour	Grey
Liner	Nylon and Spandex Knitted Liner
Liner Colour	Red

### Sizes and Band Colour

S/7	M/8	L/9
XL/10	2XL/11	3XL/12

### APPLICATIONS / INDUSTRIES

- Assembly Operations & Manufacturing
- Woodworking
- Shipping & Receiving
- Infrastructure
- Recycling
- Horticulture



# NFT™ BA2

**CUT  
RESISTANT  
RANGE**

**NINJA  
RAZR**

Lightweight cut-resistant gloves that offer superior tactility, dexterity, and flexibility.

## TECHNOLOGY FEATURES



**GRIP SMART**  
Superior grip

For excellent grip in oily, dry and wet conditions



**ENDURE SMART**  
Unmatched durability

Highly durable liner and coating with reinforced thumb & forefinger greatly extends glove life



**BREATHE SMART**  
Breathability

NFT™ coating enables air diffusion to release heat for 360° breathability



**FIT SMART**  
Form-fitting design

Form fitting composite liner feels like a second skin

Ergonomic design allows minimum hand fatigue and superior tactile sensitivity



**CUT SMART**  
Cut protection

Cut Level - Synthetic composite liner provides Cut Level B protection

## PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
Abrasion	0	1	2	3	4	-
Tear	0	1	2	3	4	-
Puncture	0	1	2	3	4	-
Cut (TDM Test)	A	B	C	D	E	F

EN388:2016



4X31B  
MECHANICAL

ANSI



Cut

ANSI



Abrasion

CERTIFIED PRODUCT



AUSTRALIA & NZ STANDARDS  
AS/NZS 2161.2:2020  
AS/NZS 2161.3:2020  
BMP 757224



NEW FOAM  
TECHNOLOGY™  
Unmatched Comfort and Durability



## SPECIFICATIONS

Product Code	NIMAXIMC3
Description	RAZR NFT BA2
Length	25 cm
Coating	NFT™ (New Foam Technology)
Coating Variants	Palm, Knuckle with TCD (Thumb Crotch Dipping)
Coating Colour	Black
Liner	HPPE, Glass, Nylon and Spandex Plaited Composite Knitted Liner
Liner Colour	Green Melange

### Sizes and Band Colour

S/7	M/8	L/9
XL/10	2XL/11	3XL/12

## APPLICATIONS / INDUSTRIES

- Automotive Industry
- Materials Handling & Assembly
- Light Fabrication & Manufacturing
- Steel Mining
- Quality Inspection
- Horticulture

# NFT™ BA2-Oil

**CUT  
RESISTANT  
RANGE**

**NINJA  
RAZR**

Cut resistance, splash protection, and precision handling in oily environments.

## TECHNOLOGY FEATURES



**GRIP SMART**  
Superior grip

Superior grip in oily, dry & wet conditions



**ENDURE SMART**  
Unmatched durability

Highly durable liner and coating



**FIT SMART**  
Form-fitting design

Form fitting composite liner feels like a second skin

Ergonomic design allows minimum hand fatigue and superior tactile sensitivity



**CUT SMART**  
Cut protection

Cut Level - Synthetic composite liner provides Cut Level B protection

Uncompromising water and oil repellence up to knuckle area

## PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
Abrasion	0	1	2	3	4	-
Tear	0	1	2	3	4	-
Puncture	0	1	2	3	4	-
Cut (TDM Test)	A	B	C	D	E	F



## SPECIFICATIONS

Product Code	NIMXOILC3B
Description	RAZR NFT BA2-Oil
Length	25 cm (Size Large)
Coating	NFT™ (New Foam Technology) over Flat Nitrile
Coating Variants	Palm over knuckle
Coating Colour	Black over Blueberry
Liner	HPPE, Glass, Nylon and Spandex Composite Knitted Liner
Liner Colour	Royal Blue Melange

### Sizes and Band Colour

S/7	M/8	L/9
XL/10	2XL/11	3XL/12

## APPLICATIONS / INDUSTRIES

- Automotive • Light Metal Processes/Metalworking
- Manufacturing, Packaging & Handling • Mining
- Infrastructure • Agriculture

# NFT™ CA3

**CUT  
RESISTANT  
RANGE**

**NINJA  
RAZR**

Lightweight cut-resistant gloves that offer superior tactility, dexterity, and flexibility.

## TECHNOLOGY FEATURES



**GRIP SMART**  
Superior grip

For excellent grip in oily, dry and wet conditions



**ENDURE SMART**  
Unmatched durability

Reinforced thumb & forefinger greatly extends glove life



**BREATHE SMART**  
Breathability

NFT™ coating enables air diffusion to release heat for 360° breathability



**FIT SMART**  
Form-fitting design

Ultra-lightweight & coating feels like a second skin and provides maximum comfort



**CUT SMART**  
Cut protection

High performance engineered liner for Cut Level C resistance



## PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
Abrasion	0	1	2	3	4	-
Tear	0	1	2	3	4	-
Puncture	0	1	2	3	4	-
Cut (TDM Test)	A	B	C	D	E	F
Heat	CONTACT - LEVEL 1					

EN388:2016



4X42C  
MECHANICAL

EN407:2004



X1XXXX  
HEAT

ANSI



Cut

ANSI



Abrasion

CERTIFIED PRODUCT



AUSTRALIA & NZ STANDARDS  
AS/NZS 2161.2:2020  
AS/NZS 2161.3:2020  
AS/NZS 2161.4:1999  
BMP 757224



NEW FOAM TECHNOLOGY™

Unmatched Comfort and Durability



## SPECIFICATIONS

Product Code	NIMAXIMC5BL	
Description	RAZR NFT CA3	
Length	25 cm (Size Large)	
Coating	NFT™ (New Foam Technology)	
Coating Variants	Palm, Knuckle with TCD (Thumb Crotch Dipping)	
Coating Colour	Black	
Liner	HPPE, Glass, Nylon and Spandex Composite Knitted Liner	
Liner Colour	White Blue Melange	
Sizes and Band Colour		
S/7	M/8	L/9
XL/10	2XL/11	3XL/12

## APPLICATIONS / INDUSTRIES

- Mining • Construction & Infrastructure • Automotive
- Manufacturing & Goods Handling
- Quality Inspection, Assembly & Maintenance

# NFT™ CA3 HV

**CUT  
RESISTANT  
RANGE**



Lightweight cut-resistant gloves that offer superior tactility, dexterity, and flexibility. In high-vis.

## TECHNOLOGY FEATURES



**GRIP SMART**  
Superior grip

For excellent grip in oily, dry and wet conditions



**ENDURE SMART**  
Unmatched durability

Reinforced thumb & forefinger greatly extends glove life



**BREATHE SMART**  
Breathability

NFT™ coating enables air diffusion to release heat for 360° breathability



**FIT SMART**  
Form-fitting design

Ultra-lightweight & coating feels like a second skin and provides maximum comfort

Hi-vis liner and coating for compliance visibility



**CUT SMART**  
Cut protection

High performance engineered liner for Cut Level C resistance



## PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
Abrasion	0	1	2	3	4	-
Tear	0	1	2	3	4	-
Puncture	0	1	2	3	4	-
Cut (TDM Test)	A	B	C	D	E	F
Heat	CONTACT - LEVEL 1					

EN388:2016



4X42C  
MECHANICAL

EN407:2004



X1XXXX  
HEAT

ANSI



Cut

ANSI



Abrasion

CERTIFIED PRODUCT



AUSTRALIA & NZ STANDARDS  
AS/NZS 2161.2:2020  
AS/NZS 2161.3:2020  
AS/NZS 2161.4:1999  
BMP 757224



NEW FOAM TECHNOLOGY™

Unmatched Comfort and Durability



## SPECIFICATIONS

Product Code	NIMAXIMC5FY
Description	RAZR NFT CA3 HV
Length	25 cm (Size Large)
Coating	NFT™ (New Foam Technology)
Coating Variants	Palm, Knuckle with TCD (Thumb Crotch Dipping)
Coating Colour	Hi-Vis Yellow
Liner	HPPE, Glass, Nylon and Spandex Composite Knitted Liner
Liner Colour	Hi-Vis Yellow

### Sizes and Band Colour

S/7	M/8	L/9
XL/10	2XL/11	3XL/12

## APPLICATIONS / INDUSTRIES

- Mining • Construction & Infrastructure • Automotive
- Manufacturing & Goods Handling
- Quality Inspection, Assembly & Maintenance

# Diamond DA3

**CUT  
RESISTANT  
RANGE**

**NINJA  
RAZR**

Soft, cool, and flexible cut protection,  
plus good all-around grip.

## TECHNOLOGY FEATURES



**GRIP SMART**  
Superior grip

Soft PU coating provides  
excellent grip as well as  
superb flexibility & comfort



**BREATHE SMART**  
Breathability

Thin Dyneema® Diamond  
liner & PU coating enables  
360° breathability



**FIT SMART**  
Form-fitting design

Dyneema® Diamond fibres  
are thinner & cooler than  
most yarns, thereby providing  
outstanding comfort



**CUT SMART**  
Cut protection

Dyneema® Diamond liner  
provides the highest Cut  
Level D protection

## PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
Abrasion	0	1	2	3	4	-
Tear	0	1	2	3	4	-
Puncture	0	1	2	3	4	-
Cut (TDM Test)	A	B	C	D	E	F



## SPECIFICATIONS

Product Code	NIDIAMNC3
Description	RAZR Diamond DA3
Length	25 cm
Coating	Polyurethane
Coating Variants	Palm and Knuckle
Coating Colour	Grey
Liner	Dyneema® Diamond, Nylon and Spandex Knitted Liner
Liner Colour	Melange Green

## Sizes and Band Colour

S/7	M/8	L/9
XL/10	2XL/11	3XL/12

## APPLICATIONS / INDUSTRIES

- Mining • Construction • Manufacturing
- Steel & Sheet Metal Fabrication • Automotive
- Heavy Metals Handling • Glass & Paper Handling

# Slash-Tec™ DA4

Lightweight Cut Resistant D gloves offering exceptional dexterity and precision handling

**CUT  
RESISTANT  
RANGE**



## TECHNOLOGY FEATURES



**SCREEN SMART**  
Touchscreen compatible



**ENDURE SMART**  
Unmatched durability

**Extreme durability and abrasion resistance plus thumb crotch reinforcement**



**GRIP SMART**  
Superior grip

**Highest level oil grip and excellent dry and wet grip**



**BREATHE SMART**  
Breathability

**NFT™ coating enables air diffusion to release heat for 360° breathability**



**Colour coded band indicates size**



**CUT SMART**  
Cut protection

**Excellent Cut D resistance, made from para-aramid steel composite yarn**

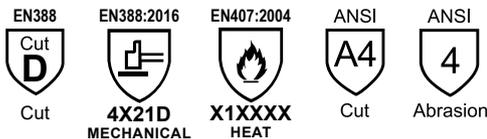


**FIT SMART**  
Form-fitting design

**Extremely lightweight 18 gauge liner offers high dexterity and tactile sensitivity**

## PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
Abrasion	0	1	2	3	4	-
Tear	0	1	2	3	4	-
Puncture	0	1	2	3	4	-
Cut (TDM Test)	A	B	C	D	E	F
Heat	CONTACT - LEVEL 1					



## SPECIFICATIONS

<b>Product Code</b>	NIRZRSTDO
<b>Description</b>	RAZR Slash-Tec Cut F DA4
<b>Length</b>	25 cm (Size Large)
<b>Coating</b>	NFT™ (New Foam Technology)
<b>Coating Variants</b>	Palm with TCD (Thumb Crotch Dipping)
<b>Coating Colour</b>	Black
<b>Liner</b>	18 Gauge Para-aramid Steel Composite Knitted Liner
<b>Liner Colour</b>	Black

## Sizes and Band Colour

<b>S/7</b>	<b>M/8</b>	<b>L/9</b>
<b>XL/10</b>	<b>2XL/11</b>	<b>3XL/12</b>

## APPLICATIONS / INDUSTRIES

- Construction & Mining • Machinery & Equipment
- Oil & Gas • Fabrication • Sheet Metal Work • Glazing
- Maintenance • Timber & Forestry • Scaffolding

# Slash-Tec™ FA6

**CUT  
RESISTANT  
RANGE**

**NINJA  
RAZR**

Superior Cut F resistance with excellent grip

## TECHNOLOGY FEATURES



**SCREEN SMART**  
Touchscreen compatible



**ENDURE SMART**  
Unmatched durability

Full thumb and forefinger reinforcement plus NFT™ coating for high abrasion resistance



**GRIP SMART**  
Superior grip

For superior grip in oily, dry and wet conditions



**BREATHE SMART**  
Breathability

NFT™ coating enables air diffusion to release heat for 360° breathability



Colour coded band indicates size



**CUT SMART**  
Cut protection

Superior Cut F resistance, made from Kevlar® 360° protection

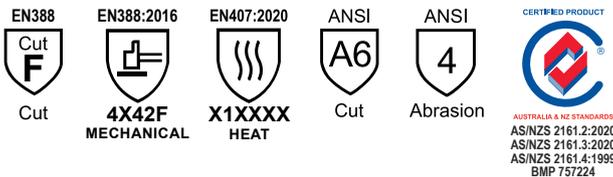


**FIT SMART**  
Form-fitting design

Proprietary fine 18 gauge liner feels like a second skin

## PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
Abrasion	0	1	2	3	4	-
Tear	0	1	2	3	4	-
Puncture	0	1	2	3	4	-
Cut (TDM Test)	A	B	C	D	E	F
Heat	CONTACT - LEVEL 1					



## SPECIFICATIONS

Product Code	NIRZRSTFO
Description	RAZR Slash-Tec Cut F FA6
Length	25 cm (Size Large)
Coating	NFT™ (New Foam Technology)
Coating Variants	Palm with TLD (Thumb Line Dipping)
Coating Colour	Black
Liner	18 Gauge Kevlar®/Mod Acrylic Steel Composite Knitted Liner
Liner Colour	Black/Red

### Sizes and Band Colour

S/7	M/8	L/9
XL/10	2XL/11	3XL/12

## APPLICATIONS / INDUSTRIES

- Construction & Mining • Machinery & Equipment
- Oil & Gas • Fabrication • Sheet Metal Work • Glazing
- Maintenance • Timber & Forestry • Scaffolding

# Slash-Tec™ FA6-Oil

**CUT  
RESISTANT  
RANGE**

**NINJA®  
RAZR**

Superior Cut F resistance, excellent dry and oil grip, double dipped to prevent contact with liquid and oils.

## TECHNOLOGY FEATURES



**SCREEN SMART**  
Touchscreen compatible



**ENDURE SMART**  
Unmatched durability

Full thumb and forefinger reinforcement plus NFT™ coating for high abrasion resistance



**GRIP SMART**  
Superior grip

For superior grip in oily, dry and wet conditions



Colour coded band indicates size



**CUT SMART**  
Cut protection

Superior Cut F resistance, made from Kevlar® 360° protection



**FIT SMART**  
Form-fitting design

Proprietary fine 18 gauge liner feels like a second skin

Double dipped coating to prevent contact with liquid and oils

## PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
Abrasion	0	1	2	3	4	-
Tear	0	1	2	3	4	-
Puncture	0	1	2	3	4	-
Cut (TDM Test)	A	B	C	D	E	F
Heat	CONTACT - LEVEL 1					

EN388



Cut

EN388:2016



MECHANICAL

EN407:2020



HEAT

ANSI



Cut

ANSI



Abrasion

CERTIFIED PRODUCT



AUSTRALIA & NZ STANDARDS  
AS/NZS 2161.2:2020  
AS/NZS 2161.3:2020  
AS/NZS 2161.4:1999  
BMP 757224



NEW FOAM TECHNOLOGY™  
Unmatched Comfort and Durability

•DUPONT•

**Kevlar®**

KEVLAR® is a registered trademark of El DuPont de Nemours and Company.



## SPECIFICATIONS

Product Code	NIRZRSTFF
Description	RAZR Slash-Tec Cut F FA6-Oil
Length	25 cm (Size Large)
Coating	NFT™ (New Foam Technology)
Coating Variants	Palm over knuckle with TLD (thumb line dipping)
Coating Colour	Black over Black
Liner	18 Gauge Kevlar®/Mod Acrylic Steel Composite Knitted Liner
Liner Colour	Black /Red

### Sizes and Band Colour

S/7	M/8	L/9
XL/10	2XL/11	3XL/12

## APPLICATIONS / INDUSTRIES

- Construction & Mining • Machinery & Equipment
- Oil & Gas • Fabrication • Sheet Metal Work • Glazing
- Maintenance • Timber & Forestry • Scaffolding

# Slash-Tec™ FA6-Extend

Superior Cut F resistance with excellent grip and extended wrist for added protection.

**CUT  
RESISTANT  
RANGE**

**NINJA®  
RAZR**

## TECHNOLOGY FEATURES



**SCREEN SMART**  
Touchscreen compatible



**ENDURE SMART**  
Unmatched durability

**Full thumb and forefinger reinforcement plus NFT™ coating for high abrasion resistance**



**GRIP SMART**  
Superior grip

**For superior grip in oily, dry and wet conditions**



**BREATHE SMART**  
Breathability

**NFT™ coating enables air diffusion to release heat for 360° breathability**



**Colour coded band indicates size**

**Extended wrist for forearm protection**



**CUT SMART**  
Cut protection

**Superior Cut F resistance, made from Kevlar® 360° protection**

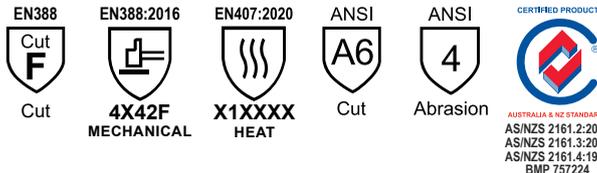


**FIT SMART**  
Form-fitting design

**Proprietary fine 18 gauge liner feels like a second skin**

## PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
<b>Abrasion</b>	0	1	2	3	4	-
<b>Tear</b>	0	1	2	3	4	-
<b>Puncture</b>	0	1	2	3	4	-
<b>Cut (TDM Test)</b>	A	B	C	D	E	F
<b>Heat</b>	CONTACT - LEVEL 1					



## SPECIFICATIONS

<b>Product Code</b>	NIRZRSTFE
<b>Description</b>	RAZR Slash-Tec Cut F FA6 -Extend
<b>Length</b>	27 cm (Size Large)
<b>Coating</b>	NFT™ (New Foam Technology)
<b>Coating Variants</b>	Palm with TLD (Thumb Line Dipping)
<b>Coating Colour</b>	Black
<b>Liner</b>	18 Gauge Kevlar®/Mod Acrylic Steel Composite Knitted Liner
<b>Liner Colour</b>	Black /Red

### Sizes and Band Colour

<b>S/7</b>	<b>M/8</b>	<b>L/9</b>
<b>XL/10</b>	<b>2XL/11</b>	<b>3XL/12</b>

## APPLICATIONS / INDUSTRIES

- Construction & Mining • Machinery & Equipment
- Oil & Gas • Fabrication • Sheet Metal Work • Glazing
- Maintenance • Timber & Forestry • Scaffolding

# Slash-Tec™ FA6-Impact

**CUT  
RESISTANT  
RANGE**

**NINJA  
RAZR**

Superior Cut F resistance with impact protection.

## TECHNOLOGY FEATURES

**SCREEN SMART**  
Touchscreen compatible

**ENDURE SMART**  
Unmatched durability

Full thumb and forefinger reinforcement plus NFT™ coating for high abrasion resistance

**GRIP SMART**  
Superior grip

For superior grip in oily, dry and wet conditions

**BREATHE SMART**  
Breathability

NFT™ coating enables air diffusion to release heat for 360° breathability



Colour coded band indicates size

**CUT SMART**  
Cut protection

Superior Cut F resistance, made from Kevlar® 360° protection

**FIT SMART**  
Form-fitting design

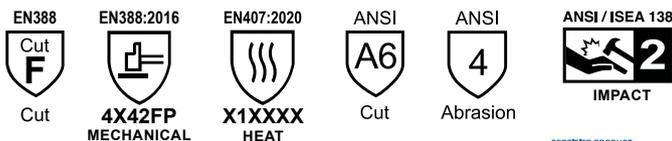
Proprietary fine 18 gauge liner feels like a second skin

**IMPACT SMART**  
Back-of-hand protection

Solid impact protection on the back of hand and fingers.

## PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
Abrasion	0	1	2	3	4	-
Tear	0	1	2	3	4	-
Puncture	0	1	2	3	4	-
Cut (TDM Test)	A	B	C	D	E	F
Impact	PASSED					
Heat	CONTACT - LEVEL 1					



DU PONT  
**Kevlar**  
KEVLAR® is a registered trademark of El DuPont de Nemours and Company.

## SPECIFICATIONS

Product Code	NIRZRSTFI
Description	RAZR Slash-Tec Cut F FA6 Impact NFT
Length	25 cm (Size Large)
Coating	NFT™ (New Foam Technology)
Coating Variants	Palm with TLD (Thumb Line Dipping)
Coating Colour	Black
Liner	18 Gauge Kevlar®/Mod Acrylic Steel Composite Knitted Liner
Liner Colour	Black /Red

## Sizes and Band Colour

S/7	M/8	L/9
XL/10	2XL/11	3XL/12

## APPLICATIONS / INDUSTRIES

- Construction & Mining • Machinery & Equipment
- Oil & Gas • Fabrication • Sheet Metal Work • Glazing
- Maintenance • Timber & Forestry • Scaffolding





# NINJA<sup>®</sup>

## MULTI-TECH

**CHEMICAL  
RESISTANT  
RANGE**

# Nitrachem65

Full-arm protection against mechanical and chemical hazards.

**CHEMICAL  
RESISTANT  
RANGE**

**NINJA<sup>®</sup>**  
**MULTI-TECH**

## TECHNOLOGY FEATURES



**GRIP SMART**  
Superior grip

Full nitrile coating provides effective long-lasting secure grip in damp or greasy environments



**ENDURE SMART**  
Unmatched durability

Highly durable liner and coating



**Eyelet for easy hanging**



**CHEM SMART**  
Chemical resistance

**Protects against dangerous chemicals**



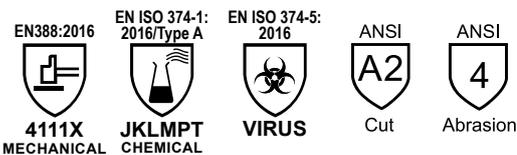
**FIT SMART**  
Form-fitting design

**Soft cotton interlock lining provides easy movement and continuous wear**

## PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
<b>Abrasion</b>	0	1	2	3	4	-
<b>Tear</b>	0	1	2	3	4	-
<b>Puncture</b>	0	1	2	3	4	-

<b>Classification:</b>	<b>A</b>		
<b>Min Performance Level:</b>	2 (min. 30 mins breakthrough)		
Code Letter	Chemical	CAS #	Class
J	n-Heptane	142-8205	Saturated Hydrocarbon
K	Sodium Hydroxide 40%	1310-73-2	Inorganic Base
L	Sulphuric Acid 96%	7664-93-9	Inorganic Mineral Acid
M	Nitric Acid 65%	7697-37-2	Inorganic Mineral Acid, Oxidising
P	Hydrogen Peroxide 35%	7722-84-1	Peroxide
T	Formaldehyde 37%	50-00-0	Aldehyde



**CE**  
**0598**



**COMPLIES TO**  
Australian Standard  
AS/NZS 2161.2:2005  
AS/NZS 2161.3:2005

## SPECIFICATIONS

<b>Product Code</b>	NINITRACM
<b>Description</b>	Multi-Tech Nitrachem65
<b>Length</b>	65 cm
<b>Coating</b>	Nitrile Coated Gauntlet with Crumbs Finish
<b>Coating Variants</b>	Fully Dipped
<b>Coating Colour</b>	Orange
<b>Liner</b>	Cotton Interlock C&S
<b>Liner Colour</b>	Natural

## Sizes

<b>S/7</b>	<b>M/8</b>	<b>L/9</b>
<b>XL/10</b>	<b>2XL/11</b>	

## APPLICATIONS / INDUSTRIES

- Chemical Processing
- Janitorial
- Petrochemicals
- Degreasing Operations

# Premier Cut

Cut-resistant gauntlet designed to provide all-day comfort plus cut and chemical resistance.

**CHEMICAL  
RESISTANT  
RANGE**

**NINJA<sup>®</sup>**  
**MULTI-TECH**

## TECHNOLOGY FEATURES



**GRIP SMART**  
Superior grip

Unique textured PVC coating channels away liquids to provide exceptional grip in wet and dry conditions



**FIT SMART**  
Form-fitting design

Ultra-soft liner and ergonomic hand shape reduces stress related injuries



**ENDURE SMART**  
Unmatched durability

Highly durable liner and coating



**CHEM SMART**  
Chemical resistance

Protects against dangerous chemicals



**CUT SMART**  
Cut protection

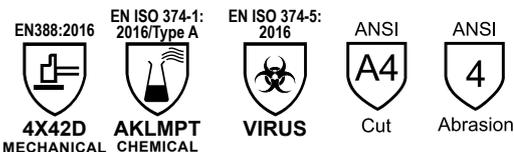
Nylon composite liner provides Cut Level D protection



## PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
Abrasion	0	1	2	3	4	-
Tear	0	1	2	3	4	-
Puncture	0	1	2	3	4	-
Cut (TDM Test)	A	B	C	D	E	F

Classification:	A		
Min Performance Level:	2 (min. 30 mins breakthrough)		
Code Letter	Chemical	CAS #	Class
A	Methanol	67-56-1	Primary Alcohol
K	Sodium Hydroxide 40%	1310-73-2	Inorganic Base
L	Sulphuric Acid 96%	7664-93-9	Inorganic Mineral Acid
M	Nitric Acid 65%	7697-37-2	Inorganic Mineral Acid, Oxidising
P	Hydrogen Peroxide 35%	7722-84-1	Peroxide
T	Formaldehyde 37%	50-00-0	Aldehyde



## SPECIFICATIONS

Product Code	NIPRECUTD
Description	Multi-Tech Premier Cut
Length	35 cm
Coating	Textured Bi-polymer Coated Gauntlet
Coating Variants	Fully Dipped
Coating Colour	Black over Bright Red
Liner	Nylon & Glass Composite Knitted Liner
Liner Colour	White

## Sizes

S/7	M/8	L/9
XL/10	2XL/11	3XL/12

## APPLICATIONS / INDUSTRIES

- Chemical Handling • Petrochemicals • Agriculture
- Cleaning • Manufacturing Infrastructure

# Alchemy Cut

Cut, chemical, and impact-resistant.  
Superior flexibility. Good wet, dry & oil grip.

**CHEMICAL  
RESISTANT  
RANGE**

**NINJA<sup>®</sup>**  
**MULTI-TECH**

## TECHNOLOGY FEATURES



**GRIP SMART**  
Superior grip

Double-dipped PVC coating for excellent grip and protection when working with oils, detergents and alcohols



**ENDURE SMART**  
Unmatched durability

Highly durable liner and coating



**CHEM SMART**  
Chemical resistance

Provides resistance against dangerous chemicals



**CUT SMART**  
Cut protection

Nylon composite liner for Cut Level D protection



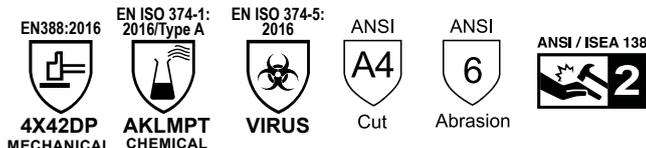
**IMPACT SMART**  
Back-of-hand protection

Solid impact protection on the back of hand and fingers.

## PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
Abrasion	0	1	2	3	4	-
Tear	0	1	2	3	4	-
Puncture	0	1	2	3	4	-
Cut (TDM Test)	A	B	C	D	E	F
Impact	PASSED					

Classification:		A	
Min Performance Level:		2 (min. 30 mins breakthrough)	
Code Letter	Chemical	CAS #	Class
A	Methanol	67-56-1	Primary Alcohol
K	Sodium Hydroxide 40%	1310-73-2	Inorganic Base
L	Sulphuric Acid 96%	7664-93-9	Inorganic Mineral Acid
M	Nitric Acid 65%	7697-37-2	Inorganic Mineral Acid, Oxidising
P	Hydrogen Peroxide 35%	7722-84-1	Peroxide
T	Formaldehyde 37%	50-00-0	Aldehyde



**CE**  
**0598**



**COMPLIES TO**  
Australian Standard  
AS/NZS 2161.2:2005  
AS/NZS 2161.3:2005

## SPECIFICATIONS

Product Code	NIALCCUTD
Description	Multi-Tech Alchemy Cut
Length	30 and 35 cm
Coating	Rough Finish PVC Coated Gauntlet with Back-of-Hand Impact Protection
Coating Variants	Fully Dipped
Coating Colour	HV Lime
Liner	Nylon & Glass Composite Knitted Liner
Liner Colour	White

## Sizes

M/8	L/9
XL/10	2XL/11

## APPLICATIONS / INDUSTRIES

- Chemical Handling • Industrial Plumbing • Agriculture
- Maintenance & Cleaning • Oil, Coal & Gas Industries



**NINJA**<sup>®</sup>  
**CELSIUS**<sup>°</sup>

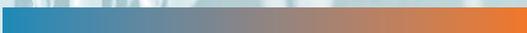
NINJA<sup>®</sup> CELSIUS<sup>°</sup>  
ICE



Size: 9L

**NINJA**<sup>®</sup>

**THERMAL  
PROTECTION  
RANGE**



Flexibility in cold conditions with liquid resistance and enhanced wet and dry grip.

### TECHNOLOGY FEATURES



**GRIP SMART**  
Superior grip

Soft, durable HPT™ (Hydropellent) coating provides flexibility and repels liquid ensuring an excellent wet, dry and oil grip



**THERM SMART**  
Cold protection

HPT™ coated palm & fingertips remain soft and flexible in temperatures as low as -20°C



**FIT SMART**  
Form-fitting design

Nylon and acrylic double knitted liner provides comfort and high dexterity - like a second skin



### PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
Abrasion	0	1	2	3	4	-
Tear	0	1	2	3	4	-
Puncture	0	1	2	3	4	-
Protection against Contact Cold	0	1	2	3	4	5

EN388:2016



3231X  
MECHANICAL

EN511:2006



X2X  
COLD

ANSI



Cut

ANSI



Abrasion

ANSI



Puncture

**COMPLIES TO**

Australian Standard  
AS/NZS 2161.2:2005  
AS/NZS 2161.3:2005



HYDROPELLENT TECHNOLOGY™  
Superior Grip and Dexterity



### SPECIFICATIONS

Product Code	NIICEFRZRBK
Description	Celsius Ice
Length	25 cm (Size Large)
Coating	HPT™ (Hydropellent Technology)
Coating Variants	Palm/Knuckle/Fully Dipped
Coating Colour	Black
Liner	Nylon & Acrylic Double Knitted Liner
Liner Colour	Black

### Sizes and Band Colour

S/7	M/8	L/9
XL/10	2XL/11	3XL/12

### APPLICATIONS / INDUSTRIES

- Materials Handling & Assembly
- Warehousing
- Shipping & Receiving
- Construction & Infrastructure
- Cold storage
- Manufacturing

Flexibility in cold conditions with liquid resistance. Enhanced wet and dry grip. Hi-vis colour great for low light conditions.

### TECHNOLOGY FEATURES



**GRIP SMART**  
Superior grip

**Soft, durable HPT™ (Hydropellent) coating provides flexibility and repels liquid ensuring an excellent wet, dry and oil grip**



**THERM SMART**  
Cold protection

**HPT™ coated palm & fingertips remain soft and flexible in temperatures as low as -20° C**



**FIT SMART**  
Form-fitting design

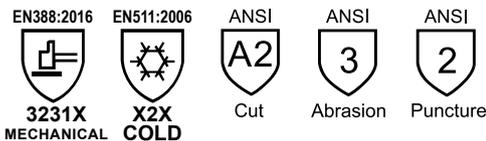
**Nylon and acrylic double knitted liner provides comfort and high dexterity - like a second skin**

**Hi-vis liner and coating for low light conditions and easier compliance visibility**



### PERFORMANCE STANDARDS & PROPERTIES

Risk Scale	LOW → VERY HIGH					
<b>Abrasion</b>	0	1	2	3	4	-
<b>Tear</b>	0	1	2	3	4	-
<b>Puncture</b>	0	1	2	3	4	-
<b>Protection against Contact Cold</b>	0	1	2	3	4	5



**COMPLIES TO**  
Australian Standard  
AS/NZS 2161.2:2005  
AS/NZS 2161.3:2005



### SPECIFICATIONS

<b>Product Code</b>	NIICEFRZRFY
<b>Description</b>	Celsius Ice HV
<b>Length</b>	25 cm (Size Large)
<b>Coating</b>	HPT™ (Hydropellent Technology)
<b>Coating Variants</b>	Palm/Knuckle/Fully Dipped
<b>Coating Colour</b>	Hi-Vis Yellow
<b>Liner</b>	Nylon & Acrylic Double Knitted Liner
<b>Liner Colour</b>	Hi-Vis Yellow

#### Sizes and Band Colour

<b>S/7</b>	<b>M/8</b>	<b>L/9</b>
<b>XL/10</b>	<b>2XL/11</b>	<b>3XL/12</b>

### APPLICATIONS / INDUSTRIES

- Materials Handling & Assembly
- Warehousing
- Shipping & Receiving
- Construction & Infrastructure
- Cold storage
- Manufacturing

# GLOVE CARE AND SIZING

## GLOVE CARE



### FOR SINGLE PERSON USE ONLY

Individual pairs of gloves must only ever be used by one person. This is to prevent the unintended contamination of chemical, microbial or organic materials. European directive 89/656/EEC.



### CHECKING WEAR

Wearers must take careful note of the condition of their gloves and replace them as soon as any degradation has taken place that renders the gloves ineffective for their intended function. This is especially important for chemical-resistant gloves that offer the wearer protection from serious hazards. Check for gloves that have become brittle or cracked, softened excessively, or show signs of becoming abnormally porous.

Before cleaning, be sure that the contaminant does not have an adverse reaction to water.



## IN CHEMICAL ENVIRONMENTS

### BEFORE USE

- Make sure gloves are dry both inside and out before reusing
- Thoroughly wash and dry your hands before donning the gloves

### DURING USE

- Slightly folding the sleeve of the glove over will help prevent unwanted substances from coming into contact with the arms
- Frequently check that the gloves are not displaying any signs of degradation or becoming porous
- DO NOT use gloves beyond the recommended exposure time, as highlighted within a COSHH (Control of Substances Hazardous to Health) assessment

### REMOVAL

- Always follow user instructions when removing gloves.
- Heavily contaminated gloves should be disposed of safely and should be removed from the hand by easing each glove off with the other until they can be safely dropped into a suitable container

### CLEANING

- Remove excess contaminant. If safe to do so, gloves may then be washed while worn with mild detergent in warm water (provided that the contaminant does not have an adverse reaction to water) and left to dry

## WHAT IS MY GLOVE SIZE

Measure the circumference of your hand in inches or centimeters between thumb and knuckle, then locate your size in the chart.



Size Alpha	Size Numeric	Hand in Centimetres	Hand in Inches
XXS	5	12.7 - 15.2	5" - 6"
XS	6	15.2 - 17.7	6" - 7"
S	7	17.7 - 20.3	7" - 8"
M	8	20.3 - 22.8	8" - 9"
L	9	22.8 - 25.4	9" - 10"
XL	10	25.4 - 27.9	10" - 11"
2XL	11	27.9 - 30.4	11" - 12"
3XL	12	30.4 - 32.9	12" - 13"



# COMPARISON OF COATINGS

		NITRILE				
		Nitrile Flat (added Crumbs for Nitrachem)	2NFTI	12NFT	PFT	Dextec
Coating Description/Features		High resistance to abrasion (similar to PU), tacky finish, excellent dry grip FDA Approved	Unique porous structure with suede finish on Nitrile coating. Offers very good wet and excellent oil & dry grip. More elastic and form fitting compared to other Nitrile coatings.	Unique porous structure with suede finish over smooth finish (double layered) Nitrile coating. Oil does not permeate. Offers very good wet and excellent oil & dry grip. More elastic and form fitting compared to other Nitrile coatings.	PFT (Premium Foam Technology) coating provides unmatched comfort and performance. Offers excellent Dry & very good Oil grip with Low-particulate shedding & high breathability.	Soft, breathable and flexible coating allows all-day comfort. Ergonomically designed to deliver unmatched comfort and dexterity
Characteristics	Finish	Rough and shiny	Textured	Textured	Textured	Textured
	Weight	Medium weight	Medium weight	Medium weight	Light weight	Medium weight
	Breathability	No Breathability	Excellent Breathability	No Breathability	Excellent Breathability	Very Good Breathability
	Durability	Very Good	Excellent	Excellent	Very Good	Very Good
	Flexibility	Good Flexibility	Very Good Flexibility	Good Flexibility	Very Good Flexibility	Very Good Flexibility
Grip	Dry	Excellent	Excellent	Very Good	Excellent	Excellent
	Oil	Fair	Excellent	Excellent	Excellent	Very Good
	Wet	Fair	Very good	Good	Very Good	Good
EN 388 (Coating + 15 GG Polyamide Liner)		4111X	4131X	4131X	4121X	4121X
Applications		Chemical Handling, Automotive assembly, Oil refining, Petrochemicals, Degreasing operations	Material handling, Construction, Automotive industry, Quality inspection, Assembly and maintenance, Mild abrasive surface handling	Automotive - Engine and transmission, Light metal processes, Handling and assembling of oily/greasy sharp objects, Metalworking, Packaging and handling	Precision Based Applications, Automotive Assembly, Oily Parts Handling, Small Parts Handling, Shipping and Receiving	Construction Warehousing, Automotive industry, Assembly & maintenance General purpose
Limitations		Inherently soapy in wet environment	Soapy in wet environment	Less flexible compared to 2NFT due to double coating	Cannot be used in handling of chemicals	Cannot be used in handling of chemicals
Styles with similar coatings		Multi-Tech NITRACHEM65	Maxim Cool Razr NFT BA2 Razr NFT CA3 Razr NFT CA3 HV Razr SlashTec DA4 Razr SlashTec FA6 FA6-Extend FA6-Impact	Razr NFT BA2-Oil Razr SlashTec FA6-Oil	Maxim Evolution	Maxim Dextec

		PVC		BI-POLYMER	NATURAL RUBBER LATEX	PU
		Hydropellent Technology (HPT)	PVC Multi Dip	Bi-polymer (PVC & Nitrile), Optichem	Natural Rubber Latex	Polyurethane (PU)
Coating Description/Features		Extremely durable, flexible, sponge touch, anti-vibe finish. Excellent wet grip, minimal tackiness.  REACH/ Prop 65 Compliant	Liquid proof, tacky and rough for extra gripping power Chemical Resistance & REACH/ Pro 65 Compliant	New Bi polymer ultralight coating offers rough finish on palm on nylon MK liner. Waterproof, Good, wet, Dry and oil grip. Soft, flexible product with good chemical resistant features.	Flexible, elastic coating. Latex coatings have minimal tackiness.	Lightweight Flexible Durable Clean Non-tacky
Characteristics	Finish	Textured	Particle/Rough	Rough	Crinkle	Smooth
	Weight	Medium weight	Heavy Weight	Medium weight	Medium weight	Light weight
	Breathability	Fair Breathability	No Breathability	No Breathability	No Breathability	Excellent Breathability
	Durability	Good	Very Good	Very Good	Good	Good
	Flexibility	Good Flexibility	Fair Flexibility	Good Flexibility	Excellent Flexibility	Excellent Flexibility
Grip	Dry	Excellent	Excellent	Excellent	Excellent	Excellent
	Oil	Good	Good	Good	Not Recommended	Very Good
	Wet	Excellent	Good	Excellent	Good	Very Good
EN 388 (Coating + 15 GG Polyamide Liner)		3131X	4121X	4131X	2131X	3121X
Applications		Shipping and receiving Plumbing General purpose Warehousing Materials handling and assembly Gardening	Chemical handling Industrial plumbing Repairs Cleaning work Oil rigs Impact/Cut/Chemical Resistance applications	Cleaning Work, Plumbing, Chemical Handling	Agriculture, material handling, packing, construction, warehousing	Detailed assembly, inspection, light fabrication and small parts handling, general purpose
Limitations		Marring/smudging due to plasticizers on coating	Marring/smudging due to plasticizers on coating Reduced tactility	Smudging due to plasticizers on coating. Reduced tactility	Poor oil/grease resistance. Can cause allergic reactions due to presence of latex proteins	Not recommended for Chemical resistance
Styles with similar coatings		Maxim GripX Maxim GripX HV Celsius Ice Celsius Ice HV	MultiTech Alchemy Cut	MultiTech Premier Cut	Maxim Multi Flex	Maxim Multi Lite Razr Diamond DA3

# NINJA<sup>®</sup>



## **PREMIUM QUALITY HAND PROTECTION VOL3**

Ninja<sup>®</sup> is a premium quality safety glove brand that understands the hand protection needs of its customers and delivers through R&D expertise.

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