

## HAND SAFETY SOLUTIONS



We are a leading global player in natural rubber and synthetic rubber gloves for healthcare, industrial and professional applications. We are a reputable manufacturer with over 30 years of experience in the business.

Our manufacturing processes and labour practices are in compliance with international laws and environmental regulations. We work in collaboration with main accredited laboratories worldwide.

### **Giving back to society**

In the current year, the Group, in a joint ESG collaboration with Hextar Global Berhad and Pekat Group Berhad, made a significant donation to Tung Shin Hospital for the installation of a comprehensive solar power (PV) system in an effort to promote the use of renewable energy while reducing carbon emission. Under this initiative, the parties donated, designed, supplied and installed a 154.4 kilo-watt peak (kWp) self-consumption grid connected PV system for Tung Shin Hospital that is expected to generate up to 199,000 kWh units of electricity annually while reducing carbon dioxide emission by 138.2 metric tons per year.

In addition, as responsible community members and business operators, Rubberex also carries out its corporate social responsibilities (CSR) in good faith, contributing monetary support and assistance to various charities and organisations in 2021.

Additionally, the Group also contributed its own-manufactured gloves to various front liners and medical professionals in the field, among them, Polis Di-Raja Malaysia, Hospital Sungai Buloh, Hospital Raja Permaisuri Bainun Ipoh, Hospital Taiping and Buddhist Tzu Chi Merits Society Malaysia (Perak).

### **Our commitment to the future**

Rubberex's commitment to the sustainability of the environment extended to the latest nitrile disposable glove phase that was fully commissioned in early 2021; the production of this plant's 1.5 billion pieces of gloves is powered by natural gas rather than biomass due to it being a cleaner, more viable and environmentally friendly alternative to conventional fuel.

The Group's older household and industrial glove production lines that are currently energised by biomass are also in the midst of being replaced by gas-powered boilers. With the consumption of woodchips and palm kernel shells eliminated, the switch to cleaner energy promotes the preservation of air and noise quality in the environment.

We uphold the ISO14001:2015 accreditation for Good Environmental Management systems in our factory and operational processes, and our manufacturing facilities are certified ISO 9001:2015 for Quality Management System and ISO 45001:2018 for Management System of Occupational Health & Safety. We also work with FSC and ISO certified suppliers too.

Our Nitrile disposable gloves have achieved the ISO 13485:2016 for Medical Device Quality Management System, and obtained the 510 (k) certificate by the FDA of the United States.

We are committed to providing comprehensive hands safety solutions to meet customers' requirements, balancing their needs on safety and comfort.



### **STANDARDS & CHEMICAL PERMEATION TESTING**

Complying with Personal Protective Equipment Regulation, in February 2016, the European Council and European Parliament amended and approved a new PPE Regulation proposed by the European Commission. (EU) Regulation 2016/425 came into effect on 21st April 2018 with a one-year transition phase, replacing Directive 89/686/EEC.

Comparison between Directive 89/686/EEC and (EU) Regulation 2016/425								
PPE category	PPE Directive 89/686/EEC	(EU) Regulation 2016/425						
Category I	Manufacturer's self-declaration	Module A - internal production control						
Category II	Article 10 - EC type-examination	Module B - EU type-examination plus Module C -internal production control						
Category III	Article 10 - EC type-examination plus either Article 11A - on going surveillance throught testing or Article 11B - on going surveillance throught factory auditing	Module B - EU type-examination plus either Module C2 -product verification or Module D - production quality assurance						

Rubberex gloves conform to the new European PPE Regulation 2016/425 and comply with the following standards:

-	EN ISO 21420:2020 general requirements and test methods for protective glove
EN ISO 374-1:2016+A1:2018 / Type A/B/C A B C D E F G H I J K L M N O P S T	EN ISO 374-1:2016+A1:2018 Protective gloves against chemicals
EN ISO 374-5:2016	EN ISO 374-5:2016 Protective gloves against dangerous chemicals and micro-organisms — Part 5: Terminology and performance requirements for micro-organisms risks
EN 388:2016+A1:2018	EN 388:2016+A1:2018 Protective gloves against mechanical risks
EN 421:2010	EN 421:2010 Radioactive contaminaton and ionizing radiation protection

\* Dependent on the glove style/polymer, please check product details within this catalogue or on product datasheet available on www.rubberex.com.my

### Food handling - ISEGA food safe

Designed to respond to the Food Packaging Standard Regulations. ISEGA is an independent testing and certification institute from Germany for products in contact with food. Through this institute, we tested our products in contact with food.

Safety gloves for food handling must be designed so that under normal, foreseeable conditions no elements that are hazardous to human health are transferred to the food (known as migration).



Test protection from bacteria and fungi, each glove can be tested for its protection against viruses with a new viral penetration test.

### New labelling:



### EN ISO 374-1:2016+A1:2018 Protective Gloves against dangerous chemicals and microorganisms- Part 1:

Chemical safety gloves must meet the requirements of European standard EN ISO 374-1:2016+A1:2018. This standard has undergone fundamental changes in terms of certification.

### **New labelling:**



### List of test chemicals specified in EN ISO 374-1:2016+A1:2018

List of test chem	List of test chemicals specified in EN ISO 374-1:2016+A1:2018							
Code letter	Chemical	CAS number	Class					
А	Methanol	67-56-1	Primary alcohol					
В	Acetone	67-64-1	Ketone					
С	Acetonitrile	75-05-8	Nitrile compound					
D	Dichloromethane	75-09-2	Chlorinated paraffin					
E	Carbon disulphide	75-15-0	Organic compound containing sulphur					
F	Toluene	108-88-3	Aromatic hydrocarbon					
G	Diethylamine	109-89-7	Amine					
Н	Tetrahydrofuran	109-99-9	Heterocyclic and ether compound					
Ι	Ethyl acetate	141-78-6	Ester					
J	n-Heptane	142-82-5	Saturated hydrocarbon					
К	40% sodium hydroxide	1310-73-2	Inorganic base					
L	96% sulphuric acid	7664-93-9	Inorganic mineral acid					
М	65% nitric acid	7697-37-2	Inorganic mineral acid					
Ν	99% acetic acid	64-19-7	Organic acid					
0	25% ammonium hydroxide	1336-21-6	Organic base					
Р	30% hydrogen peroxide	7722-84-1	Peroxide					
S	40% hydrofluoric acid	7664-39-3	Inorganic mineral acid					
Т	37% formaldehyde	50-00-0	Aldehyde					

### EN ISO 21420:2020 General requirements and test methods for protective gloves

It is the new general requirements standard for protective gloves. This standard has superseded EN 420:2003+A1:2009 and has been adopted by ISO to become a worldwide standard. The scope of this new standard includes protective gloves, arm protectors, gloves permanently incorporated in containment enclosures, mittens and pot holders. The requirements of this standard need to be satisfied for all protective gloves for all categories of PPE, and Notified Bodies will require test reports for category II and III protective gloves. Under the PPE Regulation, products must be 'state-of-the-art' – hence, protective gloves will need to be in accordance with the latest standards.

### EN 388:2016+A1:2018 Protective gloves against mechanical risk

EN 388:2016+A1:2018 specifies requirements, test methods, marking and information to be supplied for protective gloves against the mechanical risks of abrasion, blade cut, tear, puncture and, if applicable, impact. The test procedures include a separate test for each of these properties. A performance level is determined according to each test result – the higher the number or ascending letter, the greater the level of protection. Results are displayed using a pictogram, permitting clear understanding of the capability of the glove.

## The mechanical risks and stresses and/or their test methods are defined in EN 388:2016+A1:2018 as follows:

### • Resistance to abrasion:

To test the safety glove's resistance to abrasion, the material is treated with sandpaper under pressure. The number of cycles needed to abrade a hole in the material serves as a benchmark. (Highest performance level 4 = 8,000 cycles)

### • Blade cut resistance:

To check the blade cut resistance of a safety glove, a rotating circular blade is used, which cuts through the glove at a constant speed. Comparison with a reference material serves as a benchmark and a resulting index. (Highest performance level 5 = index 20)

### • Tear resistance:

To check tear resistance, the material of the safety glove is firstly slit. The force needed to tear the material serves as a benchmark.

(Highest performance level 4 = 75 Newtons)

#### • Puncture resistance:

To test the puncture resistance, the glove is punctured with a nail (established dimension). The force used serves as a benchmark.

(Highest performance level 4 = 150 Newtons)



Four levels of performance are defined within EN 388:2016+A1:2018, ranging from 'level 1', (which is equivalent to holing between 100 and 499 cycles) to 'level 4', where holing does not occur before 8,000 cycles, as shown by below:

Levels of performance									
Test	Level 1	Level 2	Level 3	Level 4	Level 5				
Abrasion resistance (number of cycles)	100	500	2,00	8,000	-				
Circular blade cut resistance (index)	1.2	2.5	5.0	10.0	20.0				
Tear resistance (N)	10	25	50	75	-				
Puncture resistance (N)	20	60	100	150	-				

X : Test not carried out or not applicable

0 : The glove falls below the minimum quality level for the specified individual hazard

## **ISO 18889:2019 - Protective gloves for pesticide operators and re-entry workers — Performance requirements**

ISO 18889:2019 establishes minimum performance, classification, and labelling requirements for gloves worn by operators and re-entry workers handling pesticide products to protect the hands or hands and forearms against contact with those products.

Gloves that provide chemical protection to the whole hand and gloves that provide protection only to the fingertips and palm-side of the hand (suitable for certain re-entry tasks). Gloves that provide protection to the whole hand include two performance levels (G1 and G2) and a single performance level (GR) for gloves suitable for certain re-entry tasks. A brief description of the two categories is given below:

- G1 gloves are suitable when the potential risk is relatively low. These gloves are not suitable for use with concentrated pesticide formulations and/or for scenarios where mechanical risks exist. G1 gloves are typically single use gloves.
- G2 gloves are suitable when the potential risk is higher. These gloves are suitable for use with diluted as well as concentrated pesticides. G2 gloves also meet the minimum mechanical resistance requirements and are therefore suitable for activities that require gloves with minimum mechanical strength.
- GR gloves provide protection only to the palm-side of the hand for a re-entry worker who is in contact with dry and partially dry pesticide residues that remain on the plant surface after pesticide application. This glove category is suitable only for re-entry activities where it has been determined that protection provided to the fingertips and palm-side of the hand is sufficient.



The gloves should pass the penetration test (=water/air leak per EN 374-2:2014) – not required for GR gloves • Glove length should be at least 240 mm for G1 and 290 mm for G2 – not required for GR gloves.

- Compliance to EN ISO 374-1:2016+A1:2018
- » at least Type C for level G1 gloves
- » at least Type B for level G2 gloves
- » breakthrough time of > 30 minutes against Sodium Hydroxide 40% for GR gloves

Performance test	Level G1	Level G2	Re-entry GR
General requirements EN ISO 21420:2020	Х	Х	Х
Glove integrity test (EN 374-2:2014)	Х	Х	Х
Resistance to cumulative permeation (ISO 19918:2017)	Х	Х	Х
Resistance to permeation EN ISO 374-1:2016+A1:2018	X (at lease Type C)	X (at lease Type B)	X (at lease level 2 again NaOH 40%)
Glove design requirements length	> 240mm	> 290mm	
Mechanical requirements EN ISO 388:2016+A1:2018		Х	Χ*
Abrasion		Min level 2	Min level 2
Cut		Min blade cut level 1 or ISO cut level A	Min blade cut level 1 or ISO cut level A
Tear			Min level 1
Puncture		Min level 1	Min level 1

### EN 455 Parts 1 to 4: 2000 to 2009

### Medical gloves for single use

This includes tests to assess the freedom from holes which is based on a penetration resistance test similar to that of EN 374 Part 2, plus tests to assess the dimensions of the gloves and the mechanical strength of its materials, both before and after an ageing process.

Below is a summary of EN 455 by sections with test description or requirements.

Test methods	Test description	Description or requirements
EN 455-1	Freedom from holes	Water tightness test based on AQL 1.5 for examination gloves, 0.65 for surgical gloves
EN 455-2	Physical	Size requirements
	properties	Force at break (before and after challenge testing)
		Surgical gloves: ≥ 9N
		Examination/Procedure gloves: ≥ 6N
		Thermoplastic gloves: ≥ 3.6N
EN 455-3	Biological evaluation	Tests for evaluation: EN ISO 10993-1 General principles on biological evaluation of medical devices EN ISO 10993-5 Biological evaluation of medical devices-Part 5: Tests for in vitro cytotoxicity EN ISO 10993-10 Biological evaluation of medical devices-Part 10: Tests for irritation and skin sensitization
	Powdered level	For powder-free gloves: ≤ 2 mg/glove
	Chemicals	Upon request- Disclose list of chemical ingredients either added during manufacturing or known to present in the product that are known to cause adverse health effects
	Endotoxins	For gloves that are labelled with "low endotoxin content"
		≤ 20 endotoxin units per pair of gloves
	Proteins, leachable	Monitor the process limit of leachable protein in the finished gloves containing natural rubber latex by modified Lowry Method
EN 455-4	Shelf-life determination	Assessment criteria for determining shelf life so suitable "best before" date may be indicated.

### ASTM D6319-19: Standard Specification for Nitrile Examination Gloves for Medical Application

This specification is intended as a referee procedure for evaluating the performance and safety of nitrile rubber examination gloves. Standard specifies various test methods including physical dimensions testing, physical requirements testing, powder residue and physical properties testing.

ASTM D5151-19: Detection of Holes in Medical Gloves	This test consists in submitting a glove to an internal pressure of one litre of water, and evaluating any leakage in certain condition.
ASTM D6319-19: Physical Dimensions and Tolerances of Medical Gloves	Dimensions are determined at specific locations, including glove's length, its width at the location of the palm, and its thickness.
ASTM D412-16: Tensile Strength and Elongation of Elastomers	This test evaluates the tensile (tension) properties of vulcanized thermoset rubbers and thermoplastic elastomers. The test provides a quantitative measure of the elongation or change in length that occurs in samples when they are subjected to an applied external force.
ASTM D573-05: Accelerated Aging of Medical Gloves	This test method evaluates the physical properties of vulcanized rubber when exposed to an elevated temperature. It measures how the specimen reacts to thermal changes by considering the change in comparison to the original sample prior to temperature exposure, and assessing the change in physical & chemical properties.
ASTM D6124-06: Residual Powder on Medical Gloves	This test method determines the average powder or filter retained mass found on a sample of medical gloves. The target amount of powder per powdered glove is 120mg and powder free gloves may only contain a maximum of 2.0mg powder per glove.

# REUSABLE GLOVE SOLUTIONS



### LATEX GLOVES

Specially formulated rubber compound.

**SUPERIOR GRIP** 

Satin-lined interior.

**TRI-TEC** 

Thin and Light weight to provide excellent dexterity while using. Flocklined for easy and comfort donning with better absorption of perspiration .



EN ISO 374-5:2016

EN ISO 374-5:2016

B

VIRUS

2777

EN 388 1011X

EN ISO 374-5:2016

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EN 388: 2016 EN ISO 374-1:2016 +A1: 2018 +A1: 2018 / TYPE B

EN 388: 2016 EN ISO 374-1:2016 +A1: 2018 +A1: 2018/TYPE B

						CH	CAT. III	
	Article No.	Material	Туре	Length/mm	Weight	Size	Colour	EN 388
2	VLX 1	Natural Rubber	Flocklined	295+/-10	M 42g+/-2	S,M,L,XL,XXL	Yellow, Pink	1000X



<b>MULTI I</b> Specially formu	PURPOSI	<b>5</b> pound.	EN 388: 2016 +A1: 2018	EN ISO 374-1:2016 +A1:2018/TYPE B	EN ISO 374-5201	6 EN 421:2010	
Silky external s	surface with flock	lining interior.		2000X		0321 CE	2777
Article No.	Material	Туре	Length/mm	Weight	Size	Colour	EN 388
RF 1	Natural Rubber	Flocklined	300+/-10	M 53g+/-2	S,M,L,XL,XXL	Yellow, Pink	2000X
				EN 388: 2016	EN ISO 374-1:2016	EN ISO 374-5:201	6 EN 421:2010



SENSIE Specially bler Smooth interr	BLES nded rubber comp nal and external s	oound. .urface - Surface	EN 388: 2016 EN ISO 374-12016 +A1: 2018 +A1: 2018 / TYPE B 1100X KPT (CONTRACTOR CONTRACTOR CONTRAC				
					UK AB CA	0321 <u>C</u>	2777
Article No.	Material	Туре	Length/mm	Weight	Size	Colour	EN 388
UC 1	Natural Rubber	Unlined	295+/-10	M 52g+/-2	S,M,L,XL,XXL	Natural	1100X



Specially formulated rubber compound for better fats resistance. Excellent grip in wet and oily environment.						1011X	KLT	
						UK AB ( CA	0321 C	E
	Article No.	Material	Туре	Length/mm	Weight	Size	Colour	
	<b>SL 1</b>	Natural Rubber lended with nitril	Satin	300+/-10	M 66g+/-2	S,M,L,XL,XXL	Blue	



Excellent grip in wet and oily environment. Flocklined interior for easy donning.						2011X	KPT		
		,	C C				0321 (	CE CAT. III	2777
	Article No.	Material	Туре	Length/mm	Thickness/mm	Size	Colour		EN 388
	<b>BIC 200</b>	Natural Rubber	Flocklined	320+/-10	0.50+/-0.03	S,M,L,XL, XXL,XXXL	Blue ove Yellow	r	2011X

Thicker gauge for improved puncture and abrasion protection at palm.

11 RUBBEREX





### NITREN

Acrylonitrile Butadiene Rubber.

Excellent resistance against oil & fats, solvents and petroleum products. Embossed pattern for sustained grip in wet and oily environment.



EN 388: 2016 EN ISO 374-1:2016 +A1: 2018 +A1: 2018/TYPE B EN ISO 374-5:2016

Article No.	Material	Туре	Length/mm	Thickness/mm	Size	Colour	EN 388
NL 15	Nitrile	Flocklined	315+/-10	0.38+/-0.03	S,M,L,XL,	Green	4101X



### SOFT SKIN

Premium Grad and dexterity. atex free forr illergy. deal for food	le Acrylonitrile B nulation, safe for handling or proc	utadiene Rubber contact with pe essing applicatio	r for improved f ople suffering f on.	lexibility from latex		КОРТ 0321 СС сат.ш	2777
Article No.	Material	Туре	Length/mm	Thickness/mm	Size	Colour	EN 388
RNU9	Nitrile	Unlined	330+/-10	0.22+/-0.03	S,M,L,XL,XXL	Blue	2101X



SOFIE SKIN
Light and tough nitrile glove.
Specially formulated latex-free nitrile compound.
Resistance to oil & fats and household detergents.
Outstanding dexterity, excellent grip.



Article No.	Material	Туре	Length/mm	Thickness/mm	Size	Colour	EN 388
SOF 11 SOF 15	Nitrile	Flocklined	330+/-10	0.28+/-0.03 0.38+/-0.03	S,M,L,XL, XXL, XXXL	Pastel Green	1101X 4101X



### SATIN NITRILE

A

Premium Grade Acrylonitrile Butadiene Rubber. Good resistance against oil, fats and petroleum products. Smooth internal and external surface.



rticle No.	Material	Туре	Length/mm	Thickness/mm	Size	Colour	EN 388
RNU 11 RNU 15	Nitrile	Unlined	330+/-10	0.28+/-0.03 0.28+/-0.03	S,M,L,XL, XXL, XXXL	Green	3001X 4102X

### LONG CUFF GLOVES SERIES

Article No.



### **SUPER NEOPRENE 16** Extended length 16-inch for better protection.

Excellent protection against oil, fats, mild acids and solvents. Diamond grip pattern provides excellent grip in wet and oily environment. Flocklined interior for better comfortable donning.

Туре

Flocklined

Length/mm

410+/-10

EN 388: 2016 EN ISC +A1: 2018 +A1: 2 3011X G UK AB	0321 CC CALL	EN ISO 374-5-2016
Size	Colour	EN 388
8, 9, 10, 11	Black	3011X

EN ISO 374-5:2016

EN 388: 2016 EN ISO 374-1:2016 +A1: 2018 +A1: 2018/TYPEA

4101X

A II OPTK



### NITRON 16

Neo 400-16 Polychloroprene,

Extended length 16-inch Nitrile glove.

Material

Natural Rubber

Outstanding abrasion and chemical resistance.

Excellent resistance against aromatic and petroleum solvents and animal fats. Flocklined interior for comfortable wear.

locklined in	terior for comforta	able wear.					
Article No.	Material	Туре	Length/mm	Thickness/mm	Size	Colour	EN 388
RNF 20-16	Nitrile	Flocklined	410+/-10	0.52+/-0.03	8, 9, 10, 11	Green	4101X

Thickness/mm

0.68+/-0.03



### **GREEN NITRON**

Artic RNU

Extended length 18-inch Nitrile glove.

Outstanding abrasion and chemical resistance.

Excellent resistance against aromatic and petroleum solvents and animal fats.



					CH	CAT. III	
le No.	Material	Туре	Length/mm	Thickness/mm	Size	Colour	EN 388
22-18	Nitrile	Unlined	450+/-10	0.58+/-0.03	8, 9, 10, 11	Green	4102X



# SINGLE USE SOLUTIONS

## DISPOSABLE NITRILE

Size	Small	Medium	Large	X-Large	
Palm Width (±4mm)	86	96	107	115	
Weight (±0.2gram)				4.2	
Glove Length (±10mm)	240				
<b>Thickness (M size/mm)</b> Palm Finger	min 0.05 min 0.07				
Colour	Dark Blue				

### DESCRIPTION

- . High quality nitrile synthetic rubber provides comfortable and superior tensile strength.
- Ultra light to ensure excellent tactility while wearing. .



**3.2g** 



Size	Small	Medium	Large	X-Large	
Palm Width (±4mm)	86	96	107	115	
Weight (±0.2gram)			3.9		
Glove Length (±10mm)	240				
<b>Thickness (M size/mm)</b> Palm Finger	min 0.06 min 0.08				
Colour		ight Blue, F	Black, Whit	e	

### DESCRIPTION

- Super flexibility, durability and light weight for reduction of hand . fatigue.
- Ideal choice for food industries, medical and examinationprocedures.
- Tested to use with chemotherapy drugs.\*





Size	Small	Medium	Large	X-Large	
Palm Width (±4mm)	86	96	107	115	
Weight (±0.2gram)		3.8			
Glove Length (±10mm)	240				
<b>Thickness (M size/mm)</b> Palm Finger	0.07 ± 0.02 0.09 ± 0.02				
Colour	Purple				

### DESCRIPTION

- . Soft, durable and flexible for maximum comfort.
- Latex proteins free and suitable for most users without the risk of allergic reaction.



## DISPOSABLE NITRILE

Size	Small	Medium	Large	X-Large	
Palm Width (±4mm)	86	96	107	115	
Weight (±0.2gram)	3.6	4.0		4.7	
Glove Length (±10mm)	240				
<b>Thickness (M size/mm)</b> Palm Finger	0.08 ± 0.02 0.10 ± 0.02				
Colour	Light Blue, Purple				

Small

Medium

Large

Light Blue

### DESCRIPTION

- A powder free coating on the inner surface of each glove ensures that the gloves are secure from any potential dust contamination.
  Latex free, powder free and odour free.
- Beaded cuff allows easy donning and doffing.



**4.0g** 



### DESCRIPTION

X-Large

- Ergonomically designed for perfect fit and higher sensitivity.
- Latex free, powder free and odour free.
- Beaded cuff allows easy donning and doffing.





Size	Small	Medium	Large	X-Large
Palm Width (±4mm)	86	96	107	115
Weight (±0.2gram)	4.0	4.4		5.2
Glove Length (±10mm)		24	ŧO	
<b>Thickness (M size/mm)</b> Palm Finger	0.09 ± 0.02 0.11 ± 0.02			
Colour	Lig	ht Blue, Na	vy Blue, Bl	ack

### DESCRIPTION

- Ideal for a wide variety of industrial applications.
- Micro textured finishing for finger-tips and palm for improves grip and control.



Size

Colour

Palm Width (±4mm)

Weight (±0.2gram)

Glove Length (±10mm)

**Thickness (M size/mm)** Palm Finger

### DISPOSABLE NITRILE

and the second second			1.5	
Size	Small	Medium	Large	X-Large
Palm Width (±4mm)	86	96	107	115
Weight (±0.2gram)	3.8	4.6		
Glove Length (±10mm)		24	ŧO	
<b>Thickness (M size/mm)</b> Palm Finger		0.11 ± 0.13 ±	: 0.02 : 0.02	
Colour		Dark	Blue	

### DESCRIPTION

Ergonomically designed to reduce hand fatigue over prolonged use.
Specially formulated nitrile compound eliminating latex allergy concern.



**5.0g** 

**4.6g** 



### DISPOSABLE NITRILE

Size	Small	Medium	Large	X-Large
Palm Width (±4mm)	86	96	107	115
Weight (±0.2gram)				5.8
Glove Length (±10mm)		24	ŧO	
<b>Thickness (M size/mm)</b> Palm Finger		0.12 <del>:</del> 0.14 :	: 0.02 : 0.02	
Colour	DI-	ack Dark Bl	un Light P	luo

### DESCRIPTION

- Versatile disposable glove ideal for a wide variety of industrial applications.
- Nicro textured finishing for finger-tips and palm for improves grip and control.





Size	Small	Medium	Large	X-Large
Palm Width (±4mm)	86	96	107	115
Weight (±0.2gram)		6.0		6.8
Glove Length (±10mm)		24	ŧO	
<b>Thickness (M size/mm)</b> Palm Finger		0.13 ± 0.15 ±	: 0.02 : 0.02	
Colour		Dark Gre	en, Black	

### DESCRIPTION

- Beaded cuff allows easy donning and doffing.
- Excellent chemical resistance, ideal for mild acids and alkalines.
- Excellent tensile strength to enchance durability.



RUBBEREX 18



Size	Small	Medium	Large	X-Large
Palm Width (±4mm)	86	96	107	115
Weight (±0.2gram)		7.0		7.8
Glove Length (±10mm)		24	i0	
<b>Thickness (M size/mm)</b> Palm Finger		0.15 ± 0.17 ±	= 0.02 = 0.02	
Colour		Bla	ack	

- Ideal fit for mechanical and maintenance handling with greater • strength and durability. Beaded cuff allows easy donning and doffing.
- .





Size	Small	Medium	Large	X-Large
Palm Width (±4mm)	86	96	107	115
Weight (±0.2gram)	8.0	8.4	8.8	9.2
Glove Length (±10mm)		24	ŧ0	
<b>Thickness (M size/mm)</b> Palm Finger		0.21 ± 0.23 ±	: 0.02 : 0.02	
Colour		Black,	Orange	

### DESCRIPTION

- Our special thickness gloves deliver excellent barrier protection against grease, gasoline, and many other petroleum-based chemicals.
- Raised diamond grip pattern provides better . grip on small objects and tools that are wet or slippery.
- . Striking colour of Orange to be seen even in darker environments, improving safety on job site. Also available in BLACK colour.



**8.4g** 

### LONG CUFF GLOVES SERIES



Size	Small	Medium	Large	X-Large
Palm Width (±4mm)	86	96	107	115
Weight (±0.2gram)	8.4	8.8	9.2	9.6
Glove Length (±10mm)		29	90	
<b>Thickness (M size/mm)</b> Palm Finger		0.17 ± 0.19 ±	: 0.04 : 0.04	
Colour		Dark	Blue	

### DESCRIPTION

- Long-beaded cuff allows easy donning and doffing.
- Extended cuff with chemical resistance and splash protection of wrist and forearm.
- Enhance comfortable with soft and silky feel for extended wear.





Size	Small	Medium	Large	X-Large
Palm Width (±4mm)	86	96	107	115
Weight (±0.2gram)	8.8	9.2	9.6	10.0
Glove Length (±10mm)		29	90	
<b>Thickness (M size/mm)</b> Palm Finger		0.30 ± 0.32 ±	: 0.04 : 0.04	
Colour		Dark	Blue	

#### DESCRIPTION

- Long-beaded cuff provides user the added protection against accidental chemical splash
- Suitable for mechanics/ auto repair, oil changes,
- janitorial, painting and other industrial applications. Latex- free alternative, Nitrile material is suitable for those who are latex allergic.



### **PACKING STANDARDS**

### For Size Small/Medium/Large

- 100 pieces in a dispenser box.
- 10 boxes (1000 pieces) in an export carton.
- For Size X-Large (Suggestion)
- 90 pieces in a box.
- 10 boxes (900 pieces) in an export carton.

### Packaging Information:-

Glove weight: 3.5g+/-0.2g (medium)

Box Dim	ension:	Carton I	Dimension:	
Length	:210mm	Length	:310mm	
Width	:120mm	Width	: 250mm	
Height	:60mm	Height	:220mm	
Loading	Capacity:-			
Contain	er size	Quantit	y (cartons)	
20ft		1,620		
40ft		3,240		
40ft Hig	zh Cube	3,995		

PHYSICAL PRO	PERTIES		
PPE category	Tensile Strength	Elongation	Force at break
Category I	Minimum 14 MPa	Minimum 500%	Minimum 6N
Category II	Minimum 14 MPa	Minimum 400%	Minimum 6N

QUALITY AQL STANDARDS		
Characteristics	Inspection Level	AQL
Watertight Test	G1	1.5
Visual Test	S4	Major 2.5 Minor 4.0
Physical Dimension Physical Properties Particulate Residue	S2 S2 4.0	4.0 4.0 ≤ 2mg/glove

For more information, please contact rubberex@rubberex.com.my or info@rubberex.com.my.

### **Packaging Type**

Ethical sourcing and responsible consumption are crucial to us and we are actively engaging with our current packaging material suppliers to innovate new sustainable packaging solutions, especially to allocate our procurement order to Forest Stewardship Council (FSC) and ISO certified company.

### **Recycle, Reduce and Reuse**

To reduce the environmental impact of packaging, RUBBEREX is constantly looking at alternative and sustainable packaging solutions.

Most of our packaging is recyclable and/or uses recycled materials and our packaging innovation includes new bag types and sustainable packaging for our products.



Sales Hotline	CONTACT +605 548 2723 FAX +605 548 2726 CONTACT +605 548 2809   +605 547 1378   +605 548 5377 +605 545 4429   +605 548 7903
	FAX +605 548 6491
Emails	rubberex@rubberex.com.my info@rubberex.com.my
	GLOVES SPECIALIST



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### Address

Lot 138201, Off 3/4 Mile, Jalan Bercham, Kawasan Perindustrian Bercham, 31400 Ipoh, Perak Darul Ridzuan, Malaysia.

www.rubberex.com.my

