

Nitrile Glove

(1) Light weight Powder Free Nitrile Examination Glove

- ⦿ Light weight, flexible and superior comfort
- ⦿ Enhanced touch sensitivity
- ⦿ Designed to decrease hand fatigue
- ⦿ Tested for use with Chemotherapy Drugs



Color Available: Violet Blue/Blue/White/Dark Blue/Reflex Blue

Size Available : XS S M L XL

Physical Properties	Typical Values			Testing Method
	2.8g	3.0g	3.2g	
Weight(M)(+/-0.2g)	2.8g	3.0g	3.2g	/
Palm Thickness (mm)(min)	0.05	0.05	0.05	ASTM D3767
Finger Thickness (mm)(min)	0.05	0.06	0.07	ASTM D3767
Length (mm) (min)	230			ASTM D3767
Freedom from Holes	AQL1.5			ASTM D5151
Width (+/-10mm)	X-Small=70mm Small=80mm Medium=95mm Large=110mm X-Large=120mm			ASTM D3767
Powder-free Residue (mg)	No more than 2mg per glove			ASTM D6124
	Before Aging	After Aging		
Tensile Strength (MPa)(min)	16	14		ASTM D412 & D573
Ultimate Elongation (%) (min)	500	400		ASTM D412 & D573

(2) Powder Free Nitrile Examination Glove

- ⦿ Durability and strength with comfort and elasticity
- ⦿ Full or Finger texture for better grip
- ⦿ Tested for use with Chemotherapy drugs & Fentanyl



Color Available: Blue/White/Black/Violet Blue/Aqua Blue/Pink

Size Available : XS S M L XL

Physical Properties	Typical Values		Testing Method
	3.5g	4.0g	
Weight(M)(+/-0.2g)	3.5g	4.0g	/
Palm Thickness (mm)(min)	0.06	0.07	ASTM D3767
Finger Thickness (mm)(min)	0.08	0.09	ASTM D3767
Length (mm) (min)	230/240		ASTM D3767,EN455-2
Freedom from Holes	AQL1.5		ASTM D5151,EN455-1
Width (+/-10mm)	X-Small=70mm Small=80mm Medium=95mm Large=110mm X-Large=120mm		ASTM D3767,EN455-2
Powder-free Residue (mg)	No more than 2mg per glove		ASTM D6124,EN455-3
	Before Aging	After Aging	
Tensile Strength (MPa)(min)	16	14	ASTM D412 & D573
Ultimate Elongation (%) (min)	500	400	ASTM D412 & D573
Force at Break (N)(Median)	6	6	EN 455-2

Nitrile Glove

(3) Heavy Weight Powder Free Nitrile Examination Glove

- ⦿ Durability and strength with comfort and elasticity
- ⦿ Full or Finger texture for better grip
- ⦿ Tested for use with Chemotherapy drugs & Fentanyl

Color Available: Blue/White/Ocean Blue/Cobalt Blue
/Orange/Royal Blue

Size Available: XS S M L XL



Physical Properties	Typical Values				Testing Method
	4.5g	5.0g	5.8g	6.8g	
Weight(M)(+/-0.2g)	4.5g	5.0g	5.8g	6.8g	/
Palm Thickness (mm)(min)	0.08	0.09	0.10	0.11	ASTM D3767
Finger Thickness (mm)(min)	0.10	0.11	0.12	0.13	ASTM D3767
Length (mm) (min)	240				ASTM D3767,EN455-2
Freedom from Holes	AQL1.5				ASTM D5151,EN455-1
Width (+/-10mm)	X-Small=70mm Small=80mm Medium=95mm Large=110mm X-Large=120mm				ASTM D3767,EN455-2
Powder-free Residue (mg)	No more than 2mg per glove				ASTM D6124,EN455-3
	Before Aging		After Aging		
Tensile Strength (MPa)(min)	16		14		ASTM D412 & D573
Ultimate Elongation (%) (min)	500		400		ASTM D412 & D573
Force at Break (N)(Median)	6		6		EN 455-2

(4) Powder Free Nitrile Examination Glove Extended Cuff

- ⦿ Extended cuff for extra protection
- ⦿ Finger or full texture for better grip
- ⦿ Ideal for applications in high risk settings
- ⦿ Tested for use with Chemotherapy drugs

Color Available: Blue/White/Aqua Blue

Size Available: XS S M L XL



Physical Properties	Typical Values			Testing Method
	3.5g/4.5g	5.5g	5.5g/5.8g	
Weight(M)(+/-0.2g)	3.5g/4.5g	5.5g	5.5g/5.8g	/
Palm Thickness (mm)(min)	0.05/0.07	0.08	0.08	ASTM D3767
Finger Thickness (mm)(min)	0.07/0.09	0.11	0.11	ASTM D3767
Length (mm) (min)	270	280	290	ASTM D3767,EN455-2
Freedom from Holes	AQL1.5			ASTM D5151,EN455-1
Width (+/-10mm)	X-Small=70mm Small=80mm Medium=95mm Large=110mm X-Large=120mm			ASTM D3767,EN455-2
Powder-free Residue (mg)	No more than 2mg per glove			ASTM D6124,EN455-3
	Before Aging		After Aging	
Tensile Strength (MPa)(min)	20		20	ASTM D412 & D573
Ultimate Elongation (%) (min)	500		400	ASTM D412 & D573
Force at Break (N)(Median)	6		6	EN 455-2

Nitrile Glove

(5) Heavy Duty Powder Free Nitrile Examination Glove

- ⦿ Extended cuff for extra protection
- ⦿ Full texture for better grip
- ⦿ Ideal for heavy duty jobs and other job settings with higher risk
- ⦿ Tested for use with Chemotherapy drugs



Color Available: Blue/Black

Size Available: S M L XL XXL

Physical Properties	Typical Values		Testing Method
	Before Aging	After Aging	
Weight(M)(+/-0.3g)	10.0g		/
Palm Thickness (mm)(min)	0.17		ASTM D3767
Finger Thickness (mm)(min)	0.19		ASTM D3767
Length (mm) (min)	290		ASTM D3767,EN455-2
Freedom from Holes	AQL1.5		ASTM D5151,EN455-1
Width (+/-10mm)	Small=80mm Medium=95mm Large=110mm X-Large=120mm XX-Large=130mm		ASTM D3767,EN455-2
Powder-free Residue (mg)	No more than 2mg per glove		ASTM D6124,EN455-3
Tensile Strength (MPa)(min)	16	14	ASTM D412 & D573
Ultimate Elongation (%) (min)	500	400	ASTM D412 & D573
Force at Break (N)(Median)	6	6	EN 455-2

(6) Powder Free Nitrile Glove with Diamond Texture

- ⦿ Diamond surface for both of wet and dry conditions
- ⦿ Glove with comfort, elasticity and superb grip
- ⦿ Protection against a wide range of chemicals



Color Available: Orange/Black/Blue

Size Available: S M L XL XXL

Physical Properties	Typical Values			Testing Method
	6.5g	7.5g	8.5g	
Weight(M)(+/-0.5g)	6.5g	7.5g	8.5g	/
Palm Thickness (mm)(min)	0.13	0.16	0.19	ASTM D3767
Finger Thickness (mm)(min)	0.15	0.17	0.20	ASTM D3767
Length (mm) (min)	240			ASTM D3767,EN455-2
Freedom from Holes	AQL1.5			ASTM D5151,EN455-1
Width (+/-10mm)	Small=80mm Medium=95mm Large=110mm X-Large=120mm XX-Large=130mm			ASTM D3767,EN455-2
Powder-free Residue (mg)	No more than 2mg per glove			ASTM D6124,EN455-3
Tensile Strength (MPa)(min)	14	14	14	ASTM D412 & D573
Ultimate Elongation (%) (min)	500	400	400	ASTM D412 & D573
Force at Break (N)(Median)	6	6	6	EN 455-2

Nitrile Glove

(7) Accelerator-free Powder Free Nitrile Examination Glove

- ⦿ Prevent type I or type IV allergy
- ⦿ Softer and more comfortable
- ⦿ Keep soft and comfortable upon natural aging



Color Available: Blue/White/Dark Blue/Violet Blue/Royal Blue

Size Available: XS S M L XL

Physical Properties	Typical Values		Testing Method
	Before Aging	After Aging	
Weight(M)(+/-0.2g)	3.5g	4.0g	/
Palm Thickness (mm)(min)	0.06	0.07	ASTM D3767
Finger Thickness (mm)(min)	0.08	0.09	ASTM D3767
Length (mm) (min)	240		ASTM D3767,EN455-2
Freedom from Holes	AQL1.5		ASTM D5151,EN455-1
Width (+/-10mm)	X-Small=70mm Small=80mm Medium=95mm Large=110mm X-Large=120mm		ASTM D3767,EN455-2
Powder-free Residue (mg)	No more than 2mg per glove		ASTM D6124,EN455-3
	Before Aging	After Aging	
Tensile Strength (MPa)(min)	16	14	ASTM D412 & D573
Ultimate Elongation (%) (min)	500	400	ASTM D412 & D573
Force at Break (N)(Median)	6	6	EN 455-2

(8) Biodegradable Powder Free Nitrile Examination Glove

- ⦿ Proven biodegradability using the internationally recognized standard ASTM D5511
- ⦿ Biodegradation only by microorganisms in terrestrial environment
- ⦿ 3 years of shelf life with consistent quality under normal storage conditions



Color Available: Blue/White/Green

Size Available: XS S M L XL

Physical Properties	Typical Values		Testing Method
	Before Aging	After Aging	
Weight(M)(+/-0.2g)	3.5g		/
Palm Thickness (mm)(min)	0.06		ASTM D3767
Finger Thickness (mm)(min)	0.08		ASTM D3767
Length (mm) (min)	230/240		ASTM D3767,EN455-2
Freedom from Holes	AQL1.5		ASTM D5151,EN455-1
Width (+/-5mm)	X-Small=70mm Small=80mm Medium=95mm Large=110mm X-Large=120mm		ASTM D3767,EN455-2
Powder-free Residue (mg)	No more than 2mg per glove		ASTM D6124,EN455-3
	Before Aging	After Aging	
Tensile Strength (MPa)(min)	16	14	ASTM D412 & D573
Ultimate Elongation (%) (min)	500	400	ASTM D412 & D573
Force at Break (N)(Median)	6	6	EN 455-2

Nitrile Glove

(9) Sterile Powder Free Nitrile Examination Glove

- ⦿ Sterile – gamma irradiated to SAL 10⁻⁶
- ⦿ Packing in Class 100,000 cleanroom environment
- ⦿ Wallet & pouch packing (single or pairs)
- ⦿ Tested for use with chemotherapy drugs & Fentanyl
- ⦿ Compliance with EN455 and ASTM6319



Color Available: Blue/White

Size Available: XS S M L XL

Physical Properties	Typical Values		Testing Method
Weight(M)(+/-0.2g)	4.2g	6.2g	/
Palm Thickness (mm)(min)	0.07	0.08	ASTM D3767
Finger Thickness (mm)(min)	0.09	0.12	ASTM D3767
Length (mm) (min)	240	290	ASTM D3767,EN455-2
Freedom from Holes	AQL1.5		ASTM D5151,EN455-1
Width (+/-10mm)	X-Small=70mm Small=80mm Medium=95mm Large=110mm X-Large=120mm		ASTM D3767,EN455-2
Powder-free Residue (mg)	No more than 2mg per glove		ASTM D6124,EN455-3
	Before Aging	After Aging	
Tensile Strength (MPa)(min)	16	14	ASTM D412 & D573
Ultimate Elongation (%) (min)	500	400	ASTM D412 & D573
Force at Break (N)(Median)	6	6	EN 455-2

Cleanroom Powder Free Nitrile Glove

- Exceptionally low levels of particles (LPC), ionic extractable (IC) and non-volatile residue(NVR).
- Offers superior electro-static discharge (ESD) properties (antistatic).
- Excellent softness and elasticity, super dexterity, best performance for both of tactility and durability.
- Contamination protection for the semi-conductor, electronic, aerospace and biotech industries



Color Available: White

Size Available: XS S M L XL

Physical Properties	Typical Values			Testing Method
	Class 1000	Class 100	Class 10	
Clean Class	Class 1000	Class 100	Class 10	/
Particles Level (particles/cm ²) Particles sizes > 0.5 μm	<5000	<1500	<900	IEST-RP-CC005
Silicon	None	None	None	IEST-RP-CC005
Amide	None	None	None	IEST-RP-CC005
Diocetyl phthalate	None	None	None	IEST-RP-CC005
Non-volatile residue (NVR)	<1.8ug/cm ²	<1.0ug/cm ²	<1.0ug/cm ²	IEST-RP-CC005
Surface Resistivity	10 ⁹ -10 ¹¹ Ω/Sq			ASTM D257
Electrostatic Dissipative (ESD) (1000V-100V)	< 3.0S			FTMS NO. 101C- 4046
Ionic Extractable	Refer to specification			IEST-RP-CC005
Weight (M) (+/-0.3g)	6.0g	6.0g	6.0g	/
Palm Thickness(mm) (min)	0.08	0.08	0.08	ASTM D3767
Finger Thickness(mm) (min)	0.11	0.11	0.11	ASTM D3767
Length		290		ASTM D3767
Freedom from Holes		AQL2.5		ASTM D5151
Width(+/-10mm)	X-Small=70mm Small=80mm Medium=95mm Large=110mm X-Large=120mm			ASTM D6319
Powder-free Residue (mg)	No more than 2mg per glove			ASTM D6124
	Before Aging		After Aging	
Tensile Strength(MPa) (min)	16		14	ASTM D412& D573
Ultimate Elongation(%) (min)	500		400	ASTM D412& D573

Vinyl Glove

(1) Powder Free Vinyl Examination Glove

- ⦿ Smooth surface with more natural feel
- ⦿ Safe and economical choice for protection
- ⦿ 100% latex-free



Color Available: Clear/Blue/Green

Size Available: XS S M L XL

Physical Properties	Typical Values		Testing Method
	Before Aging	After Aging	
Weight(M)(+/-0.3g)	4.5g	5.0g	/
Palm Thickness (mm)(min)	0.07	0.07	ASTM D3767
Finger Thickness (mm)(min)	0.07	0.08	ASTM D3767
Length (mm) (min)	240		ASTM D3767,EN455-2
Freedom from Holes	AQL2.5	AQL1.5	ASTM D5151,EN455-1
Width (+/-10mm)	X-Small=75mm Small=85mm Medium=95mm Large=105mm X-Large=115mm		ASTM D3767,EN455-2
Powder-free Residue (mg)	No more than 2mg per glove		ASTM D6124,EN455-3
Tensile Strength (MPa)(min)	11	11	ASTM D412 & D573
Ultimate Elongation (%) (min)	300	300	ASTM D412 & D573
Force at Break (N)(Median)	3.6	3.6	EN 455-2

(2) Powder Free Stretch Vinyl Examination Glove

- ⦿ Smooth surface with more natural feel
- ⦿ Provide complete hand protection for a variety of applications
- ⦿ 100% latex-free



Color Available: White/Beige

Size Available: XS S M L XL

Physical Properties	Typical Values		Testing Method
	Before Aging	After Aging	
Weight(M)(+/-0.3g)	5.0g		/
Palm Thickness (mm)(min)	0.08		ASTM D3767
Finger Thickness (mm)(min)	0.08		ASTM D3767
Length (mm) (min)	240		ASTM D3767,EN455-2
Freedom from Holes	AQL1.5		ASTM D5151,EN455-1
Width (+/-10mm)	X-Small=75mm Small=85mm Medium=95mm Large=105mm X-Large=115mm		ASTM D3767,EN455-2
Powder-free Residue (mg)	No more than 2mg per glove		ASTM D6124,EN455-3
Tensile Strength (MPa)(min)	13	13	ASTM D412 & D573
Ultimate Elongation (%) (min)	340	300	ASTM D412 & D573
Force at Break (N)(Median)	3.6	3.6	EN 455-2

Vinyl Glove

(3) Super Stretch Powder Free Vinyl Examination Glove

- ⦿ Unique formulation with more comfortable fitting
- ⦿ Softer without hand fatigue
- ⦿ 100% latex-free



Color Available: White/Beige/Pink/Blue/Green

Size Available: XS S M L XL

Physical Properties	Typical Values		Testing Method
Weight(M)(+/-0.3g)	5.5g		/
Palm Thickness (mm)(min)	0.08		ASTM D3767
Finger Thickness (mm)(min)	0.08		ASTM D3767
Length (mm) (min)	240		ASTM D3767,EN455-2
Freedom from Holes	AQL1.5		ASTM D5151,EN455-1
Width (+/-10mm)	X-Small=75mm Small=85mm Medium=95mm Large=105mm X-Large=115mm		ASTM D3767,EN455-2
Powder-free Residue (mg)	No more than 2mg per glove		ASTM D6124,EN455-3
	Before Aging	After Aging	
Tensile Strength (MPa)(min)	14	14	ASTM D412 & D573
Ultimate Elongation (%) (min)	360	320	ASTM D412 & D573
Force at Break (N)(Median)	3.6	3.6	EN 455-2

(4) Powder Free Vinyl Glove Extended Cuff

- ⦿ Extended cuff for extra protection
- ⦿ Flexible, and superior comfort
- ⦿ 100% latex-free



Color Available: Clear

Size Available: XS S M L XL

Physical Properties	Typical Values		Testing Method
Weight(M)(+/-0.3g)	7.0g		/
Palm Thickness (mm)(min)	0.07		ASTM D3767
Finger Thickness (mm)(min)	0.07		ASTM D3767
Length (mm) (min)	290		ASTM D3767,EN455-2
Freedom from Holes	AQL1.5		ASTM D5151,EN455-1
Width (+/-10mm)	X-Small=75mm Small=85mm Medium=95mm Large=105mm X-Large=115mm		ASTM D3767,EN455-2
Powder-free Residue (mg)	No more than 2mg per glove		ASTM D6124,EN455-3
	Before Aging	After Aging	
Tensile Strength (MPa)(min)	12	12	ASTM D412 & D573
Ultimate Elongation (%) (min)	300	300	ASTM D412 & D573
Force at Break (N)(Median)	3.6	3.6	EN 455-2

Powder Free Vinyl/Nitrile Blend Glove

- ⦿ Blended with PVC & NBR latex presenting advantage of both materials
- ⦿ Easy donning with wet hands and easier donning than nitrile & vinyl gloves
- ⦿ Good chemical permeation resistance
- ⦿ 100% latex-free



Color Available: Black/Blue

Size Available: XS S M L XL

Physical Properties	Typical Values			Testing Method
	5.0g	5.5g	6.0g	
Weight(M)(+/-0.3g)	5.0g	5.5g	6.0g	/
Palm Thickness (mm)(min)	0.07	0.08	0.08	ASTM D3767
Finger Thickness (mm)(min)	0.08	0.08	0.09	ASTM D3767
Length (mm) (min)	240			ASTM D3767,EN455-2
Freedom from Holes	AQL1.5			ASTM D5151,EN455-1
Width (+/-10mm)	X-Small=75mm Small=85mm Medium=95mm Large=105mm X-Large=115mm			ASTM D3767,EN455-2
Powder-free Residue (mg)	No more than 2mg per glove			ASTM D6124,EN455-3
	Before Aging		After Aging	
Tensile Strength (MPa)(min)	14		14	ASTM D412 & D573
Ultimate Elongation (%) (min)	350		320	ASTM D412 & D573
Force at Break (N)(Median)	3.6		3.6	EN 455-2

