



**GLOVE SPECIFICATION**

- 1. Product : Powdered Examination Gloves
- 2. Material : Natural Rubber Latex
- 3. Type : Non Sterile
- 4. Glove Design & Feature : Ambidextrous, Smooth Surface
- 5. Cuff : Beaded
- 6. Usage : For Single Use Only
- 7. Colour : Beige
- 8. Packaging : 100 ± 2 pcs/inner, 10 or 20 inner/carton

	<u>Size</u>	<u>Palm Width (mm)</u>	<u>MGM Length (mm)</u>	<u>ASTM D3578-05 Length (mm)</u>
9. Dimensions (Available in 5 sizes)	XS	70 – 79	Min. 240	Min. 220
	S	80 – 89	Min. 240	Min. 220
	M	90 – 99	Min. 240	Min. 230
	L	100 – 109	Min. 240	Min. 230
	XL	110 – 119	Min. 240	

10. Thickness	:	<u>Location of Thickness Measurement</u>		<u>Single Wall (mm)</u>	
		Finger	Palm	Min. 0.08	Min. 0.08
11. Physical Properties	:			<u>Before Aging</u>	<u>After Aging</u>
		Tensile Strength (MPa)		Min. 18	Min. 14
		Elongation (%)		Min. 650	Min. 500

- 12. Protein Content : Max. 200 µg/dm<sup>2</sup>
- 13. Powder Level : Max. 10 mg/ dm<sup>2</sup>
- 14. Compliance Standards : ASTM D3578-05, EN 455 Part 1 & 3

15. Inspection Criteria (Sampling & Inspection ISO 2859)	:	<u>Inspection Level</u>		<u>AQL</u>	
		Watertight Test		G1	1.5
		Major Defects		G1	2.5
		Minor Defects		G1	4.0
		Dimensions		S2	4.0
Physical Properties		S2	4.0		

- 16. Quality Assurance : ISO 9001 certified by SGS (UK) and SIRIM (Malaysia)  
: ISO 13485 certified by SGS (UK)  
: CMDCAS ISO 13485 certification



**GLOVE SPECIFICATION**

- 1. Product : Chlorinated Powder Free Examination Gloves
- 2. Material : Natural Rubber Latex
- 3. Type : Non Sterile
- 4. Glove Design & Feature : Ambidextrous, Micro-textured
- 5. Cuff : Beaded
- 6. Usage : For Single Use Only
- 7. Colour : Beige
- 8. Packaging : 100 ± 2 pcs/inner, 10 or 20 inner/carton

		<u>Size</u>	<u>Palm Width (mm)</u>	<u>MGM Length (mm)</u>
9. Dimensions (Available in 5 sizes)	:	XS	70 – 79	Min. 240
	:	S	80 – 89	Min. 240
	:	M	90 – 99	Min. 240
	:	L	100 – 109	Min. 240
	:	XL	110 – 119	Min. 240

10.Thickness		Location of Thickness Measurement	Single Wall (mm)	
:		Finger	Min. 0.12	
:		Palm	Min. 0.09	
11.Physical Properties			Before Aging	After Aging
:		Tensile Strength (MPa)	Min. 18	Min. 14
:		Elongation (%)	Min. 650	Min. 500

- 12. Protein Content : Max. 50 µg/dm<sup>2</sup>
- 13. Powder Level : Max. 2 mg/ glove
- 14. Compliance Standards : ASTM D3578-05, EN455 Part 1 and EN455 Part 3.

		<u>Inspection Level</u>	<u>AQL</u>	
15. (Sampling & Inspection ISO 2859)	Inspection Criteria	Watertight Test	G1	1.5
	:	Major Defects	G1	2.5
	:	Minor Defects	G1	4.0
	:	Dimensions	S2	4.0
	:	Physical Properties	S2	4.0

- 16. Quality Assurance : ISO 9001 : 2008 certified by SGS (UK) and SIRIM (Malaysia)  
ISO 13485 : 2003 certified by SGS (UK)





**GLOVE SPECIFICATION**

- 1. Product : White Powder Free Nitrile Examination Gloves
- 2. Material : Nitrile
- 3. Type : Non Sterile
- 4. Glove Design & Feature : Ambidextrous and finger textured.
- 5. Cuff : Beaded
- 6. Usage : For Single Use Only
- 7. Colour : White
- 8. Packaging : 100 ± 2 pcs/inner, 10 or 20 inners/carton

Size	Palm Width (mm)	MGM Length (mm)
XS	70 – 79	Min. 240
S	80 – 89	Min. 240
M	90 – 99	Min. 240
L	100 – 109	Min. 240
XL	110 – 119	Min. 240

Location of Thickness Measurement	Single Wall (mm)
Finger	Min 0.09
Palm	Min 0.05

	Before Aging	After Aging
Tensile Strength (MPa)	Min. 14	Min. 14
Elongation (%)	Min. 500	Min. 400

- 12. Protein Content : Not applicable.
- 13. Powder Level : Max. 2 mg/ glove.
- 14. Compliance Standards : ASTM D6319:00a, EN 455 Part 1.

Inspection Criteria	Inspection Level	AQL
Watertight Test	G1	1.5
Major Defects	G1	2.5
Minor Defects	G1	4.0
Dimensions	S2	4.0
Physical Properties	S2	4.0

- 15. (Sampling & Inspection ISO 2859)
- 16. Quality Assurance : ISO 9001 : 2008 certified by SGS (UK) and SIRIM (Malaysia)  
ISO 13485 : 2003 certified by SGS (UK)



**GLOVE SPECIFICATION**

- 1. Product : Bluple Powder Free Nitrile Examination Gloves
- 2. Material : Nitrile
- 3. Type : Non Sterile
- 4. Glove Design & Feature : Ambidextrous and finger textured.
- 5. Cuff : Beaded
- 6. Usage : For Single Use Only
- 7. Colour : Bluple
- 8. Packaging : 100 ± 2 pcs/inner, 10 or 20 inners/carton

Size	Palm Width (mm)	MGM Length (mm)
XS	70 – 79	Min. 240
S	80 – 89	Min. 240
M	90 – 99	Min. 240
L	100 – 109	Min. 240
XL	110 – 119	Min. 240

Location of Thickness Measurement		Single Wall (mm)	
10. Thickness	Finger	Min 0.10	
	Palm	Min 0.07	
11. Physical Properties		Before Aging	After Aging
	Tensile Strength (MPa)	Min. 14	Min. 14
	Elongation (%)	Min. 500	Min. 400

- 12. Protein Content : Not applicable.
- 13. Powder Level : Max. 2 mg/ glove.
- 14. Compliance Standards : ASTM D6319:00a, EN 455 Part 1& 2.

		Inspection Level	AQL
15. Inspection Criteria (Sampling & Inspection ISO 2859)	Watertight Test	G1	1.5
	Major Defects	G1	2.5
	Minor Defects	G1	4.0
	Dimensions	S2	4.0
	Physical Properties	S2	4.0

- 16. Quality Assurance : ISO 9001 : 2008 certified by SGS (UK) and SIRIM (Malaysia)  
ISO 13485 : 2003 certified by SGS (UK)



**GLOVE SPECIFICATION**

- 1. Product : Sky Blue Powder Free Nitrile Examination Gloves
- 2. Material : Nitrile
- 3. Type : Non Sterile
- 4. Glove Design & Feature : Ambidextrous and finger textured.
- 5. Cuff : Beaded
- 6. Usage : For Single Use Only
- 7. Colour : Sky blue
- 8. Packaging : 100 ± 2 pcs/inner, 10 or 20 inners/carton

		<u>Size</u>	<u>Palm Width (mm)</u>	<u>MGM Length (mm)</u>
9. Dimensions (Available in 5 sizes)	:	XS	70 – 79	Min. 240
	:	S	80 – 89	Min. 240
	:	M	90 – 99	Min. 240
	:	L	100 – 109	Min. 240
	:	XL	110 – 119	Min. 240

		<u>Location of Thickness Measurement</u>	<u>Single Wall (mm)</u>
10. Thickness	:	Finger	Min 0.12
	:	Palm	Min. 0.08

			<u>Before Aging</u>	<u>After Aging</u>
11. Physical Properties	:	Tensile Strength (MPa)	Min. 14	Min. 14
	:	Elongation (%)	Min. 500	Min. 400

- 12. Protein Content : Not applicable.
- 13. Powder Level : Max. 2 mg/ glove.
- 14. Compliance Standards : ASTM D6319:00a, EN 455 Part 1& 2.

		<u>Inspection Level</u>	<u>AQL</u>
15. Inspection Criteria (Sampling & Inspection ISO 2859)	:	Watertight Test	G1
	:	Major Defects	G1
	:	Minor Defects	G1
	:	Dimensions	S2
	:	Physical Properties	S2

- 16. Quality Assurance : ISO 9001 : 2008 certified by SGS (UK) and SIRIM (Malaysia)  
ISO 13485 : 2003 certified by SGS (UK)



**GLOVE SPECIFICATION**

- 1. Product : Micro textured Powder Free Nitrile Examination Gloves
- 2. Material : Nitrile
- 3. Type : Non Sterile
- 4. Glove Design & Feature : Ambidextrous, Micro textured
- 5. Cuff : Beaded
- 6. Usage : For Single Use Only
- 7. Colour : Regular blue
- 8. Packaging : 100 ± 2 pcs/inner, 10 or 20 inners/carton

Dimensions	Size	Palm Width (mm)	MGM Length (mm)
9. (Available in 5 sizes)	XS	70 – 79	Min. 240
	S	80 – 89	Min. 240
	M	90 – 99	Min. 240
	L	100 – 109	Min. 240
	XL	110 – 119	Min. 240

10. Thickness	Location of Thickness Measurement		Single Wall (mm)
	Finger		Min 0.12
	Palm		Min 0.09
11. Physical Properties		Before Aging	After Aging
	Tensile Strength (MPa)	Min. 14	Min. 14
	Elongation (%)	Min. 500	Min. 400

- 12. Protein Content : Not applicable
- 13. Powder Level : Max. 2 mg/ glove
- 14. Compliance Standards : ASTM D6319:00a

15. Inspection Criteria (Sampling & Inspection ISO 2859)		Inspection Level		AQL
		Watertight Test	G1	1.5
		Major Defects	G1	2.5
		Minor Defects	G1	4.0
		Dimensions	S2	4.0
Physical Properties	S2	4.0		

- 16. Quality Assurance : ISO 9001 : 2008 certified by SGS (UK) and SIRIM (Malaysia)  
ISO 13485 : 2003 certified by SGS (UK)



**GLOVE SPECIFICATION**

- Latex Free
- Non-sterile, single use PVC gloves
- Food Safe
- Powder free
- Ambidextrous
- Comply to EN 455 and ASTM D-5250

Recommend to use in low risk medical application, food processing industries, cleaning and janitorial.

Type	Power Free
Length/mm	220-260
Thickness/mm	0.12 +/- 0.03
Size	S, M, L, XL
Color	Blue, Transparent, Black
EN388	1000
CE Category	2

**Features and benefits**

Vinyl glove are manufactured from polyvinyl chloride. It's 100% made of synthetic PVC material thus free from latex protein allergy. Durable with superior properties. Comfortable fit and excellent textile sensitivity.

**Applications**

Low risk medical & dental use, fast food industries, kitchen and catering, food processing and handling, hotel, retail & catering, general purpose.



**GLOVE SPECIFICATION**

- Latex Free
- Non-sterile, single use PVC gloves
- Food Safe
- Powdered
- Ambidextrous
- Comply to EN 455 and ASTM D-5250

Recommend to use in low risk medical application, food processing industries, cleaning and janitorial.

Type	Powdered
Length/mm	220-260
Thickness/mm	0.12 +/- 0.03
Size	S, M, L, XL
Color	Blue, Transparent, Black
EN388	1000

**Features and benefits**

Vinyl glove are manufactured from polyvinyl chloride. It's 100% made of synthetic PVC material thus free from latex protein allergy. Durable with superior properties. Comfortable fit and excellent textile sensitivity.

**Applications**

Low risk medical & dental use, fast food industries, kitchen and catering, food processing and handling, hotel, retail & catering, general purpose.



**Product Specification**

Type	Gamma Ray / EtO Sterilized; Powder-free
Material	Natural high quality rubber latex
Design & Features	Hand specific; curved fingers; beaded cuff; natural; textured surface
Storage	The gloves shall maintain their properties when stored in a dry condition at temperature not higher than 30°C.
Moisture Content	below 0.8% per glove.
Shelf-life	5 years from the date of manufacturing.

Dimension	Standards		
		ASTM D3577	EN 455
Length(mm)	Min 280	Min 245 (size 5.5) Min 265 (size 6-9)	Min. 250 (size 5-5.5) Min. 260 size 6-6.5) Min. 270 (size 7-8) Min. 280 (size 8.5-9.5)
Width(mm)• 5.5	71 ± 5	70 ± 6	72 ± 4
• 6.0	77 ± 5	76 ± 6	77 ± 5
• 6.5	83 ± 5	83 ± 6	83 ± 5
• 7.0	89 ± 5	89 ± 6	89 ± 5
• 7.5	95 ± 5	95 ± 6	95 ± 5
• 8.0	102 ± 5	102 ± 6	102 ± 6
• 8.5	108 ± 5	108 ± 6	108 ± 6
• 9.0	115 ± 5	114 ± 6	114 ± 6
Thickness – single wall (mm)Fingers	Min 0.10	Min 0.10	
Palm	Min 0.10	Min 0.10	N/A
Cuff	Min 0.10	Min 0.10	

Property	ASTM D3577	EN 455)
Elongation at break (%)		
Before Aging	min 750	N/A
After Aging	min 560	
Tensile Strength(MPa)		
Before Aging	min 24	N/A
After Aging	min 18	
Force at Break (N)		
Before Aging	N/A	Median 9
After Aging		Median 9



**Product Specification**

Type	Gamma Ray / EtO Sterilized; Powdered
Material	Natural high quality rubber latex
Design & Features	Hand specific; curved fingers; beaded cuff; natural; textured surface; USP grade absorbable cornstarch
Storage	The gloves shall maintain their properties when stored in a dry condition at temperature not higher than 30°C.
Moisture Content	below 0.8% per glove.
Shelf-life	5 years from the date of manufacturing.

Dimension	Standards		
		ASTM D3577	EN 455
Length(mm)	Min 280	Min 245 (size 5.5) Min 265 (size 6-9)	Min. 250 (size 5-5.5) Min. 260 size 6-6.5 Min. 270 (size 7-8) Min. 280 (size 8.5-9.5)
Width(mm)• 5.5	71 ± 5	70 ± 6	72 ± 4
• 6.0	77 ± 5	76 ± 6	77 ± 5
• 6.5	83 ± 5	83 ± 6	83 ± 5
• 7.0	89 ± 5	89 ± 6	89 ± 5
• 7.5	95 ± 5	95 ± 6	95 ± 5
• 8.0	102 ± 5	102 ± 6	102 ± 6
• 8.5	108 ± 5	108 ± 6	108 ± 6
• 9.0	115 ± 5	114 ± 6	114 ± 6
Thickness – single wall (mm)Fingers	Min 0.10	Min 0.10	N/A
Palm	Min 0.10	Min 0.10	
Cuff	Min 0.10	Min 0.10	

Property	ASTM D3577	EN 455
Elongation at break (%)		
Before Aging	min 750	N/A
After Aging	min 560	
Tensile Strength(MPa)		
Before Aging	min 24	N/A
After Aging	min 18	
Force at Break (N)		
Before Aging	N/A	Median 9
After Aging		Median 9



**PRODUCT DESCRIPTION**

1.1	Type	Latex Household Glove, Flock-lined
1.2	Material	Natural Rubber Latex
1.3	Color	Yellow / Blue / Pink
1.4	Design and Feature	Hand specific, curved fingers, textured finish with embossed Fish Scale/Diamond pattern on the finger and palm surface (front side only). Rounded bead cuff.
1.5	Storage Condition	The gloves shall maintain their properties when stored in a dry condition. Avoid direct sunlight.
1.6	Shelf-Life	The gloves shall have shelf life of 5 years from the date of manufacture with the above storage condition.
1.7	Packing Style	1 pair x 12 polybags x 12 master polybags x 1 carton

**PERFORMANCE REQUIREMENTS**      Quality Assurance      ISO 9001

#	Property	Test Method	Result
2.1	1000ml water leak test	ASTM D 5151	Complies with an AQL of 1.5 at General Inspection Level – 1
2.2	Resistance against penetration	EN 374-2	Complies with an AQL of 1.5 at General Inspection Level – 1
2.3	Resistance against penetration	EN 374-2	
	NaOH 10%		Performance Level – 5
	H2SO4 30%		Performance Level – 6
2.4	General Requirements/design	EN 420	Complies
2.5	Sizes / measures	EN 420	Complies
2.6	Dexterity / handling	EN 420	Class – 5

**DIMENSIONS**

Size	Minimum Length in mm	Width in mm		Minimum Thickness in mm	
			Cuff	Palm	Finger
Small	300	100 ± 5	0.28	0.30	0.32
Medium	300	110 ± 5	0.28	0.30	0.32
Large	300	120 ± 5	0.28	0.30	0.32
Extra Large	300	125 ± 5	0.28	0.30	0.32

**PHYSICAL PROPERTIES**

Property	Standard	
	Before Aging	After Aging
Ultimate Elongation, minimum	500%	375%
Tensile Strength, minimum	10 mpa	7 mpa