

**SMART GLOVE CORPORATION SDN. BHD.**  
**PT. SMART GLOVE INDONESIA**  
**PLATINUM GLOVE INDUSTRIES SDN BHD**  
**SIGMA GLOVE INDUSTRIES SDN BHD**  
**GX Corporation Sdn Bhd (SPECIALTY PLANT)**

**Examination / Industrial Gloves**  
**Inhouse Specification**

Type Of Product: 9" (3.5ml) Accelerator Free, Powder Free Nitrile Finger Textured Gloves (M-4.0)  
(incompliance -EN 455-1,2,3 & 4)

**PRODUCT INFORMATION**

1. Material : 100% Nitrile Butadiene Rubber

2. Particulate Test

<b>Powder Free Glove</b>
Max 2 mg/glove

Tested in accordance to EN ISO 21171

Inspection level, N=5. The test value shall not exceed recommended maximum limit

3. Color

: Light Violet Blue, Pink, Orange, White, Green

4. Design and Feature

: Ambidextrous, straight fingers, finger textured and beaded.

5. Dimensions  
(Specification)

Glove size	Glove Palm width (mm) Specification	Glove Length (mm) Specification
XS	≤ 80	≥ 240
S	80 ± 10	≥ 240
M	95 ± 10	≥ 240
L	110 ± 10	≥ 240
XL	≥ 110	≥ 240

Glove size	Glove Palm width (mm) Typical Value	Glove Length (mm)-Typical Value
XS	74 - 78	9" (245-255)
S	84 - 88	
M	94 - 98	
L	104 - 108	
XL	114 - 118	
XXL	124 - 128	

Inspection level, N=13. The median value obtained shall comply with the value stated in table

Remark: Typical Value for reference only

Location of thickness measurements	*Single wall (mm) - Specification	*Single wall (mm) -Typical Value
Finger (at 13±3mm from fingertip)	min 0.09	0.09-0.11
Palm (at center of palm)	min 0.06	0.06-0.08
Cuff (at 25±5mm from cuff edge)	min 0.05	0.05-0.06

Inspection level, N=13. The median value obtained shall comply with the value stated in table

Determine/record the single wall thickness by measuring double wall thickness

Remark: Typical Value for reference only

6. Physical Properties

Force at Break (N)	Before Aging	After Aging
Specification	≥ 6N	≥ 6N

Inspection level, N=13. The median value obtained shall comply with the value stated in table

Remark: Typical Value for reference only

7. Glove Weight  
(Reference Only)

Glove size	9" Weight (gm)
XS	3.4 ± 0.2
S	3.7 ± 0.2
M	4.0 ± 0.2
L	4.4 ± 0.2
XL	4.8 ± 0.2
XXL	5.2 ± 0.2

Remark: Glove weight for reference only

8. Certificate of Release

: A Certificate of Release is available upon request to ensure all products shipped conform to specified specification.

9. Quality Assurance

: Meet or exceeded EN 455 - 1,2,3 & 4(as per current revision)  
Manufactured under GMP, ISO 9001, ISO 13485 and CMDCAS quality system.

prepare by: 5.1.2e 5.1.2e	Reviewed by: 5.1.2e 5.1.2e	Approved by: 5.1.2e 5.1.2e	Approved by: 5.1.2e 5.1.2e	Approved by: 5.1.2e 5.1.2e
5.1.2e	5.1.2e	5.1.2e	5.1.2e	5.1.2e

**CONTROLLED COPY**

THE USER OF THIS DOCUMENT IS RESPONSIBLE FOR CHECKING THE CURRENT EFFECTIVE DATE BEFORE USING THIS DOCUMENT

When this stamp is in Blue

This document contains proprietary information. It may not be reproduced or disclosed without prior written approval.