



ComfortRubberGloves

# COMFORT RUBBER GLOVES IND. SDN. BHD.

DOCUMENT TITLE : Nitrile Powder Free Examination  
Gloves 9.0gm +/- 0.4

DOCUMENT CODE : PSC-OCF90NB-0  
REVISION NO. : A  
ISSUE DATE : 27.02.2020  
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## 1.0 DESIGN AND FEATURE

- 1.1 **Material** : *Nitrile synthetic latex*
- 1.2 **Features** : *Non-sterile, finger textured, beaded and ambidextrous*
- 1.3 **Color** : *Teal*
- 1.4 **Size range** : *Extra Small, Small, Medium, X-Large, Extra X-Large*
- 1.5 **Length** : *As per item 2.1.1*
- 1.6 **Finishing** : *Powder Free*

## 2.0 PROPERTIES AND REQUIREMENTS

### 2.1 Dimensions

#### 2.1.1 Palm width and Length

Reference Standard	Glove size	Standard Requirements		Inspection Level / AQL
		Palm width (mm)	Length (mm)	
ASTM 6319	XS	75 ± 5mm	300 -5/+20mm	S2/AQL 4.0
	S	85 ± 5mm		
	M	95 ± 5mm		
	XL	115 ± 5mm		
	XXL	124 ± 5mm		

#### 2.1.2 Thickness

Location of thickness measurements	Single wall (mm)	Single wall (mil)	Inspection Level / AQL
<i>Finger (13mm from Tip)</i>	<i>0.19 -0.03/+0.04mm</i>	<i>7 mil</i>	S2/AQL 4.0
<i>Palm (center of the palm)</i>	<i>0.15 - 0.02/+0.03mm</i>	<i>6 mil</i>	
<i>Cuff (25mm from the bead)</i>	<i>0.10 ± 0.02mm</i>	<i>4 mil</i>	

#### 2.1.3 Weight

Glove size	Weight (g)
XS	7.2 ± 0.4
S	8.0 ± 0.4
M	9.0 ± 0.4
XL	10.8 ± 0.4
XXL	11.8 ± 0.4

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## 2.2 Pin holes

Characteristics	Inspection Level / AQL
<i>Freedom from holes</i>	<i>GI/AQL 1.5</i>

## 2.3 Major Visual

Characteristics	Inspection Level / AQL
<i>Major visual defects</i>	<i>GI/AQL 2.5</i>

## 2.4 Physical properties

Characteristics	Reference Standard	Standard Requirements		Release Criteria	Inspection Level / AQL
		Before Aging	After Aging		
<i>Force At Break (N)</i>	<i>EN 455, part 2</i>	<i>Min 6</i>	<i>Min 6</i>	<i>Exceeded</i>	<i>S2/AQL 4.0</i>
<i>Tensile Strength (Mpa)</i>	<i>ASTM D 6319</i>	<i>Min 14</i>	<i>Min 14</i>	<i>Exceeded</i>	
<i>Ultimate Elongation (%)</i>	<i>ASTM D 6319</i>	<i>Min 500</i>	<i>Min 400</i>	<i>Exceeded</i>	

## 2.5 Powder content

Characteristics	Reference Standard	Standard Requirements	Release Criteria
		mg/glove	
<i>Powder content</i>	<i>ASTM D 6124</i>	<i>Max 2</i>	<i>Passed</i>

## 2.6 Protein content

Characteristics	Reference Standard	ug/dm <sup>2</sup>
<i>Protein content</i>	<i>ASTM D 5712</i>	<i>N/A</i>

## 3.0 PACKAGING

3.1 **Packaging** : Each dispenser box contain 100 gloves and 10 dispensers in a shipping case.

## 4.0 PACKING LOT IDENTIFICATION

4.1 **Packing lot number** : YMMPPXXX

*Y* = Year of packing

*MM* = Month of packing

*PP* = Product type (AA-NR powdered, BB-NR powder free, CC-NBR powdered, DD-NBR powder free)

*XXX* = Sequential number shipped out for a month by size

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### 5.0 CERTIFICATE OF RELEASE

5.1 **Certificate of release** : *A Certificate of Release is available upon request to ensure all gloves shipped conform to specified specification.*

### 6.0 PRODUCT SHELF LIFE

6.1 **Shelf Life** : *3 Years*

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