

## PureLife AZUR Nitrile Powder-Free Examination Glove

### Product Specification Sheet

#### 1.0 DESIGN AND CONSTRUCTION

- 1.1 Mould Design : Ambidextrous with textured fingertips.
- 1.2 Cuff : Beaded.
- 1.3 Size range : X-Small, Small, Medium, Large, X-Large and XX-Large
- 1.4 Length : As per item 2.1
- 1.5 Finishing : Chlorinated Powder Free.
- 1.6 Colour : Blue
- 1.7 Base Material : Nitrile synthetic latex.

#### 2.0 PROPERTIES AND REQUIREMENTS

##### 2.1 Physical Dimensions

###### 2.1.1 Palm Width, Length and Weight (Average)

Size	Palm Width (mm)	* Length (minimum in mm)
X-Small	75 ± 5	240
Small	85 ± 5	240
Medium	95 ± 5	240
Large	106 ± 5	240
X-Large	Min 110	240
2X-Large	Min 120	240

\* For US Market the length required is min 230mm

###### 2.1.2 Thickness ( Single Wall )

Location of Thickness Measurement	Single Wall Thickness (mm)
Finger (at 13 mm from the extreme tip)	0.07
Palm (at centre of palm)	0.06
Cuff (at 25 mm from cuff end)	0.05

##### 2.2 Tensile Properties

Characteristics	Before Ageing	After Ageing 7 days @ 70 °C ± 2 hours
Tensile Strength (MPa)	min 14	min 14
Ultimate Elongation (%)	min 500	min 400

##### 2.3 Surface Residual Extractables

Not more than 2 mg per glove.

##### 2.4 Protein level

Does not contain natural latex protein.

### 3.0 QUALITY ASSURANCE FOR GLOVE PERFORMANCE REQUIREMENTS

Characteristics	Inspection Level & Sampling Plan	AQL and Acceptance Limit
Barrier Non-conformities (Critical Defect)	G-1	1.5
Major Visual Non-conformities (Major Defect)	G-1	2.5
Physical Properties Related Non-conformities	S-2	4.0
Physical Dimensions	S-2	4.0
Average Powder Mass	As per ASTM D 6124-01 Test Method	Below 2 mg per glove

### 4.0 GLOVES PACKAGING

Each dispenser box contains one hundred (100) gloves and each shipping case contains ten (10) dispenser boxes or as requested by customer.

### 5.0 Applicable Documents

- 5.1 ASTM D 6319 : Standard Specification for Nitrile Examination Gloves for Medical Application.
- 5.2 ASTM D 6124 : Standard Test Method for Residual Powder on Medical Gloves

Documents listed above must be reviewed / revised, if applicable along with this document.