

# iSense Extra Nitrile® Gloves

iSense®  
extra



## Intended Use

To protect the user from harmful chemical and substance contamination within industry and trade based work environments.

### Trade Name

iSense Extra Nitrile  
Gloves

### UOM

100 gloves

### Materials

100% nitrile latex.  
No powder lubricant  
added. 5.2g

### Storage Condition

Store in a dry, ventilated area to  
maintain the properties. Avoid  
direct sunlight, fluorescent  
lighting, head and moisture.

### Pack Part No.

Small	230011
Medium	230012
Large	230013
Extra Large	230014

### Type

Nitrile Examination Glove,  
Powder Free, Online Single  
Chlorinated, Non-sterile,  
Ambidextrous

### Colour

White

### Surface Finish

Textured fingertips.

### Shelf Life

The gloves shall have shelf life of 5  
years from the date of manufacture  
with the above storage conditions.  
Do not store above 38°C as this will  
lead to accelerated aging.

### Dimensions

#### Size

#### Palm width

#### Length (mm)

Millimetres

X Small

73 – 82

290 (± 10mm)

Small

83 – 92

290 (± 10mm)

Medium

93 – 102

290 (± 10mm)

Large

103 – 112

290 (± 10mm)

X Large

113 – 122

290 (± 10mm)

### Thickness

#### Palm

#### Finger

#### Cuff

Millimetres

Min 0.07

Min 0.12 – 0.14

Min 0.05

### Physical Properties

#### Before Aging

#### After Aging

Tensile Strength (Mpa)

Min 14

Min 14

Elongation (%)

Min 550

Min 400

Force at Break: (ASTM D 6319) Standard test Method is available  
upon required

## Packaging Configuration & Labelling

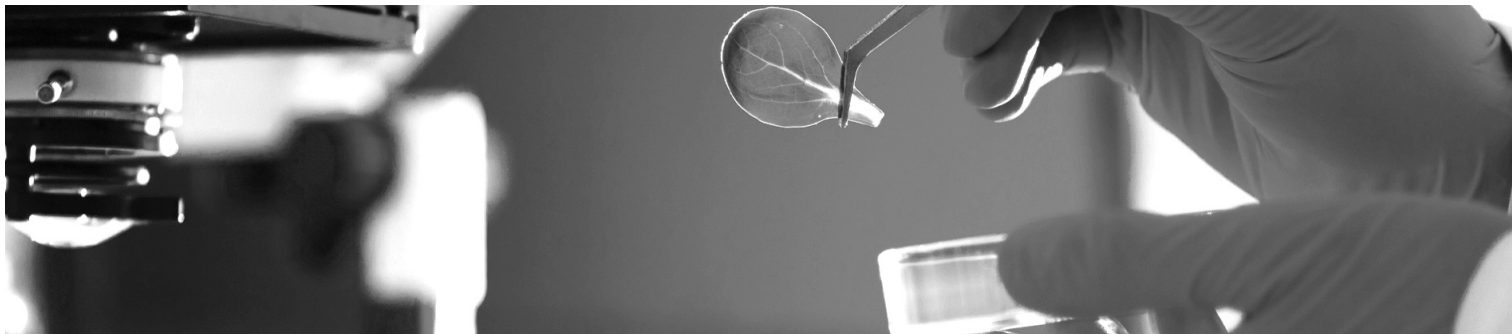
Packaging style 100 gloves x 10 boxes x 1 carton

Packaging 100 gloves per inner box  
(by weight) 10 boxes per outer carton.

Labeling The inner boxes and outer cartons have the following  
information: Product description, brand, size, and  
net quantity of gloves. Country of origin, name and  
address of distributor, and single use only symbol.

Barcodes GS1 format





## iSense Extra Nitrile® Gloves



### Powder Residue

Powder Free Gloves  
Elongation (%)

### Specification

< 2mg/ glove  
Min 550

### Grade

AQL 1.5

### Quality Assurance

Good Manufacturing Practice  
under ISO 9001 and ISO 13485  
Quality Management System.

### Product Properties & Requirements

No	Characteristics	Inspection Level	Acceptable Quality Level	Reference Standard
1	Dimension	S2	4.0	ASTM D 6319
2	Physical Properties	S2	4.0	ASTM D 6319
3	Freedom Holes	G1	1.5	In-House Practice
4	Visual Defect: a) Major b) Minor	G1	2.5 4.0	In-House Practice
5	Powder Residue	N=5	-	ASTM D 6319 ASTM D 6124
6	Extractable Protein	N=3	N/A	N/A

### Freedom from Holes

The Sampling size and the samples allowable number of non-conforming gloves shall be accordance to the Sampling Plan ISO 2859-1 Single Normal using inspection and acceptable quality level as status in Product Requirements.

### Visual Defects

The Sampling size and the samples allowable number of non-conforming gloves shall be accordance to the Sampling Plan ISO 2859-1 Single Normal using inspection and acceptable quality level as status in Product Requirements.