

manual[®]
SLN 421
SafeDon[™] Hygiene System

BLUE NITRILE

PRODUCT INFORMATION

Type: Latex-free, powder-free and non-sterile examination glove
Primary Material: Nitrile (Acrylonitrile-butadiene)
Design and Feature: Ambidextrous, straight fingers, textured fingertips, beaded cuff
Colour: Blue
Powder: ≤ 2 mg/glove, no powder lubricant added
Packing: 250 gloves by weight per box (XL: 230 gloves), 8 boxes per shipping carton
Shelf Life: 5 years upon date of manufacture

Dimensions:

Gloves Size	Reorder #	Palm Width (mm)	Min. Length (mm)
Extra Small	SLN421-00	≤ 80	240
Small	SLN421-01	80 ± 10	240
Medium	SLN421-02	95 ± 10	240
Large	SLN421-03	110 ± 10	240
Extra-large	SLN421-04	120 ± 10	240

Thickness:

Location of Thickness Measurement	Single Wall (mm)	Typical Value
Finger (at 13 ± 3 mm from the fingertip)	0.10 ± 0.03	0.10
Palm (at center of palm)	0.08 ± 0.03	0.08
Cuff (at 25 ± 5 mm from the cuff edge)	0.07 ± 0.03	0.07

Physical Properties:

Parameters	Before Aging	After Aging
Elongation (%)	Min. 500	Min. 400
Tensile Strength (MPa)	Min. 15	Min. 14
Force At Break (N) - specification	Min. 6.0	Min. 6.0
Typical Force At Break (N)	6.5	6.5

Pre-Shipment Inspection:

Inspection Criteria	Inspection Level	AQL
Dimension	S-2	4.0
1000ml Water Leak Test	G-1	1.5
Visual Inspection for Major Defects	S-4	2.5
Visual Inspection for Minor Defects	S-4	4.0

Product Conformance:

Certified as Personal Protective Equipment of Complex Design Category III as per PPE Regulation (EU) 2016/425, type tested in accordance with EN ISO 374-1:2016, EN ISO 374-5:2016 and EN ISO 21420:2020. Medical Device of Class I as per Medical Device Regulation (EU) 2017/745, tested in accordance with EN 455 parts 1-4.

