

manual[®]
RP 400

400mm NITRILE

PRODUCT INFORMATION

Type:	Latex-free, powder-free and non-sterile examination glove
Primary Material:	Nitrile (Acrylonitrile-butadiene)
Design and Feature:	Ambidextrous, long cuff, straight fingers, textured fingers, beaded cuff
Colour:	Blue
Powder:	≤ 2 mg/glove (powder-free), no powder lubricant added
Packing:	50 gloves by weight per box, 10 boxes per shipping carton
Shelf Life	5 years upon date of manufacture

Dimensions:

Gloves Size	Reorder #	Palm Width (mm)	Min. Length (mm)
Extra-small	RP400-00	70 – 81	400
Small	RP400-01	81 – 90	400
Medium	RP400-02	90 – 100	400
Large	RP400-03	100 – 110	400
Extra-large	RP400-04	110 – 120	400

Thickness:

Location of Thickness Measurement	Single Wall (mm)	Typical Value
Finger (at 13 ± 3 mm from the fingertip)	Min. 0.17	
Palm (at center of palm)	Min. 0.14	0.16

Physical Properties:

Parameters	Before Aging	After Aging
Tensile Strength (MPa)	Min. 14	Min. 14
Elongation (%)	Min. 500	Min. 400
Force At Break (N) - specification	Min. 6.0	Min. 6.0
Typical Force At Break (N)	16.5	17.5

Pre-Shipment Inspection:

Inspection Criteria	Inspection Level	AQL
Dimension	S-2	4.0
Physical Properties	S-2	4.0
1000ml Water Leak Test	G-1	1.0
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.

