MEDI-KNIGHT

Nitrile Powder Free
Examination Glove

LATEX FREE ◆ POWDER FREE ◆ NON STERILE

MEDI-KNIGHT

NITRILE POWDER FREE *EXAMINATION GLOVE*

- *No unpleasant odor*
- *100% nitrile material eliminates Type I allergic reactions associated with natural rubber latex protein*
- *An optimized formulation and thickness make Nitrile Exam gloves our softest and most comfortable nitrile gloves yet*
- *Powder free to eliminate powder-induced irritation and dermatitis*
- *Meets or exceeds EN455-2*
- *Resists permeation by a wider range of chemical than natural rubber latex of the same thickness*
- *Superior strength and puncture resistance*
- *Beaded cuff ensures easy donning and helps prevent roll down*

ISO 374-5:2016 VIRUS

CE

FDA APPROVED

EN ISO 374-1 : 2016/Type C

ASTM D6319

TECHNICAL DATA SHEET

PRODUCT INFORMATION*

Material: Carboxylated nitrile latex
Color: Light Blue, Blue, Cobalt Blue
Design: Ambidextrous, textured surface at finger (E1) and beaded cuff
Powder Free Residue (mg/glove): ≤ 2
Storage: Shall be stored in cool dry place and away from direct sunlight.
Shelf Life: 5 years upon manufactured date

PACKAGING INFORMATION*

Inner Box: 100 gloves by weight per dispenser and 10 dispenser per carton
Glove Marking: No Marking

Glove Size	Length (mm)	Palm Width (mm)	Weight (gram)	Thickness (mm) min (cuff, palm, finger)
XS	min. 240	≤ 80	2.5 ± 0.2	0.05 mm min (Single wall)
S	min. 240	80 ± 10	3.0 ± 0.2	0.05 mm min (Single wall)
M	min. 240	95 ± 10	3.5 ± 0.2	0.05 mm min (Single wall)
L	min. 240	110 ± 10	4.0 ± 0.2	0.05 mm min (Single wall)
XL	min. 240	≥110	4.5 ± 0.2	0.05 mm min (Single wall)

PHYSICAL PROPERTIES (EN/ASTM SPEC):

	Tensile Strength (Mpa) min	Elongation (%) min	Force at Break (N)
Before Aging	14 mpa min	500 % min	6 N min
After Aging	14 mpa min	400 % min	6 N min

PRE-SHIPMENT INSPECTION:

Criteria	Insp. Level
Dimension	N13, Median
Physical Properties	N13, Median
1000ml Water Leak	G-I, AQL 1.5
Powder Free Residue	N = 5
Major Visual Inspection	G-I, AQL 2.5
Minor Visual Inspection	G-I, AQL 4.0

**Single - Normal Sampling plan*

PRODUCT CONFORMANCE:

- Medical Devices : in compliance with European Medical Device Directive 93/42/EEC (CE Class I)
- EN455 Parts 1,2,3 and 4
- Personal Protective Fulfill with essential health, safety requirement according to the European Regulation (EU) 2016/425, type tested to EN 420:2003+A1:2009 EN ISO 374-1:2016
- ASTM D6319
- ASTM D6978-05

QUALITY ASSURANCE:

- US FDA Quality System Regulation (QSR)
- ISO 9001:2015
- ISO 13485:2016

**Note: The above information is a guideline of typical performance values and characteristic of the product; and not to be used as an actual product specification*

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