

# 40BL

## POWDER FREE BLUE NITRILE

40BL Disposable Nitrile Examination Gloves offers healthcare professionals a performing glove that provides reliable barrier protection and tactility they require. The contrasting blue color stands out visibly than other blue nitrile gloves in the marketplace. This glove is also certified as Category III PPE and offers protection against chemicals and virus.

### KEY FEATURES

*Medical Device Class I / CLASS A (Low Risk) & PPE Category III - Chemical Protective & Virus Protective*

*High contrast blue, ideal for food handling*



### DISPOSABLE **BLUE** NITRILE EXAMINATION GLOVES

**EXCELLENT BARRIER PROTECTION**  
**CHEMICAL PROTECTIVE**  
**PUNCTURE RESISTANT**  
**GREAT ELASTICITY**  
**EXCELLENT GRIP**  
**EASY DONNING**  
**NON STERILE**  
**LATEX FREE**  
**SINGLE USE**

### AVAILABLE SIZES

XS 5-6	S 6-7	M 7-8	L 8-9	XL 9-10
--------	-------	-------	-------	---------



### Recommended For

- **Healthcare Professionals**
- **Veterinary Use**
- **Skilled Nursing Centers**
- **First Responders**
- **Chemical Handling in Laboratory Use**
- **Pharmacies / Medical Compounding**
- **Food and Beverages Industry**



MDA Registration Number: GA1509421-79520

EU Type Examination carried out by CENTEXBEL, Belgium (CE 0493)

Module D Conformity Assessment carried out by SGS Fimko OY, Finland (CE 0598)

**"Great replacement for Latex"**



## PRODUCT DESCRIPTION

4.0g, Blue Disposable Powder Free Nitrile Glove, 240mm  
Examination Gloves / PPE Category III / Food Handling  
Finger Tip Textured  
Beaded Cuff  
Single Use  
Non Sterile

## MATERIAL

Acrylonitrile Butadiene Copolymer Latex

## COLOR

Blue

## PACKAGING

100 pieces of gloves in a dispenser box OR bags  
10 dispensers / bags in a shipping case

## STORAGE CONDITION

Recommended to store in a cool and dry place with  
temperature below 30°C

## SHELF LIFE

3 years

## DIMENSION AND SPECIFICATIONS

Item	XS	S	M	L	XL	Inspection Level
Hand Size	6	7	8	9	10	(AQL)
Width	75±5mm	85±5mm	95±5mm	105±5mm	115±5mm	S2 AQL 4.0
Glove Length	240mm minimum	240mm minimum	240mm minimum	240mm minimum	240mm Minimum	
Cuff Thickness	0.07mm ±0.02mm	0.07mm ±0.02mm	0.07mm ±0.02mm	0.07mm ±0.02mm	0.07mm ±0.02mm	S2 AQL 4.0
Palm Thickness	0.08mm ±0.02mm	0.08mm ±0.02mm	0.08mm ±0.02mm	0.08mm ±0.02mm	0.08mm ±0.02mm	
Finger Thickness	0.13mm ±0.02mm	0.13mm ±0.02mm	0.13mm ±0.02mm	0.13mm ±0.02mm	0.13mm ±0.02mm	
Weight (Reference)	3.2g ±0.2g	3.5g ±0.2g	4.0g ±0.2g	4.3g ±0.2g	4.7g ±0.2g	

## PERFORMANCE EVALUATION

Chemicals	ISO 374-1 / Type B Permeation Resistance	Breakthrough Time in (min)	EN 374-4 Degradation in (%)
J: Heptane	Level 6	>480	47.7
K: Sodium Hydroxide 40%	Level 6	>480	-25.6
T: Formaldehyde 37%	Level 6	>480	2.1

## PHYSICAL PROPERTIES

	Standard	Before Ageing	After Ageing
Force at Break (N)	EN 455-2	min. 6N	min. 6N
Tensile Strength (Mpa)	ASTM D6319	min.14	min.14
Elongation (%)	ASTM D6319	500	400

## OTHER PARAMETERS

Criteria	Inspection Level / AQL	Standard
Pinholes	G1 / AQL 1.5	
Major Visual	G1 / AQL 2.5	
Powder Content	max. 2mg/glove	ASTM D6124
Protein Content	N/A	ASTM D5712

## ORDERING INFORMATION

Size	XS (5.5-6)	S (6.5-7)	M (7.5-8)	L(8.5-9)	XL(9.5-10)
Code	40BL – XS	40BL – S	40BL – M	40BL – L	40BL – XL

## HARMONIZED STANDARDS

ASTM D6319, ASTM D6124, EN455 1-4, EN420:2003 + A1:2009, EN 1186, EN 374 1-5, EN 16523-1  
ISO 10993- 1:2018;5:2009; 10:2013, ISO 15223-1:2016, ISO 1041:2008 + A1:2013, ISO 16604:2004,  
ISO 3071:2020, ISO 13485:2016, ISO 9001:2015, FDA 21 CFR 177.2600



Contact us for ordering or more information



**KGM GLOVES SDN. BHD.**  
LOT 18893 & 18894,  
Jalan Perusahaan 9,  
Kawasan Perusahaan Kamunting,  
34600 Kamunting, Perak,  
Malaysia.  
Tel: +605-891 3612  
Website: [www.kmgloves.com](http://www.kmgloves.com)  
Email: [contact@kunng.com.my](mailto:contact@kunng.com.my)

