



WE PROTECT PEOPLE

**SHIELDGUARD**

**SHIELDGUARD™**  
**NITRILE EXAMINATION GLOVES**  
**NON-STERILE POWDER FREE**

Our Nitrile gloves meet industry expectations, comply with FDA guidelines, and protect individuals from harsh chemicals and viruses. We use a special blend that allows us to provide maximum protection at competitive pricing. As Nitrile gloves become more prevalent in the marketplace, we continue to produce different variations to fulfill the growing demand.

## TECHNICAL DATA SHEET

PRODUCT INFORMATION	
Material	Nitrile
Color	Blue
Glove Design	Ambidextrous, Chlorinated, Silicone Free, Textured Fingers
Cuff	Beaded
Manufacturing/QMS Audit Standards	ISO 9001:2008, ISO 13485:2016
Regulatory/Standards Compliance	Category III, EAC TP TC 019:2011, EC 1935/2004, EC 2002/72, EC 2023/2006, EN ISO 374-1:2016, EN 374:2003, EN 420:2003 + A1:2009, EN ISO 374-5:2016, FDA21 CFR 177-2600
Packaging	100 gloves per box, 10 boxes per Carton
Storage	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.
Country of Origin	Thailand, Malaysia, Korea, or Europe
User Needs Segment	High Touch
Available sizes	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
Anti-static	Yes
Shelf Life	Minimum 3 to maximum 5 years

PHYSICAL PROPERTIES	Typical Values		Testing Method
Length (mm/inches)	Min. 230 / 9.1		ASTM D3767, EN 420
Freedom from Holes (Inspection level I)	1.5 AQL		ASTM D6319-10, ASTM D5151-06 (2011)
Avr. Palm Thickness (mm/mils)	0.10 / 3.94		ASTM D3767, EN 420
Avr. Finger Thickness (mm/mils)	0.11 / 4.3		ASTM D3767, EN 420
	<b>BEFORE AGING</b>	<b>AFTER AGING</b>	
Ultimate Tensile Strength (MPa)	≥ 14	≥ 14	ASTM D6319-10
Elongation at Break (%)	≥ 500	≥ 400	ASTM D6319-10
Force at break (N)	3	3	EN 455-2

**FDA / FDA 510K / CE2777**

Performance Standards and Regulatory Compliance

