

G²PROTOUCH™
"Second skin" comfort, protection and productivity.

5 MIL - BLUE NITRILE EXAM GLOVES
EXCEPTIONAL DURABILITY AND COMFORT



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"Second skin" comfort, protection and productivity.

You shouldn't have to choose between protection and productivity.

Our G²PROTOUCH™ examination gloves are made from our proprietary G²PROTECT™ nitrile polymer formulation that provides "second-skin" form-fitting comfort without sacrificing protection and productivity.

G²PROTOUCH™ micro-textured finger and palm surfaces deliver excellent dexterity and tactile control while performing sensitive tasks. The multi-purpose G²PROTOUCH™ examination gloves are suitable for a variety of applications, including: food handling, small tool operation, precision electronic assembly, automotive and painting.

G²PROTOUCH™ examination gloves meet US FDA regulations for materials used in food contact applications. G²PROTOUCH™ examination gloves protect without sacrificing productivity as these highly durable premium examination gloves are comfortable to wear while providing excellent tactile sensitivity for touchscreen applications and delicate tasks requiring dexterity and precision.

Once you experience the G²PROTOUCH™ comfort, excellent tactile sensitivity and reliable protection you will realize why G²PROTOUCH™ examination gloves are an ideal choice across a variety of industries.

Latex-free and powder-free, these gloves are available in sizes M-XXL, 100 or 300 gloves per box, 10 boxes per case.

WWW.G2PROTECT.COM

G²PROTECT

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- Excellent sensitivity, strength, and dexterity
- Micro texture fingers, fingertips, and palms for superior grip in oily and wet applications;
- 9.5" length from tip of the finger to cuff of the glove;
- Beaded cuff prevents liquid from seeping into the glove and adds greater strength and enhanced wrist protection - allows for easy opening, quick donning, and fast removal;
- Chemically resistant to oils, solvents and grease**;
- Innovative proprietary nitrile formulation for enhanced performance;
- Complies with FDA food handling requirements;
- 100% powder- and residue-free;
- Ambidextrous - gloves fit either hand;
- 100% latex-free.



** Warning: no glove is completely resistant to all chemicals - please review the OSHA Personal Protective Equipment Guide at www.osha.gov.

TECHNICAL DATA SHEET
PRODUCT INFORMATION

MATERIAL	Nitrile
COLOR	Aqua Blue
GLOVE DESIGN	Chlorinated, Powder-Free, Silicone Free, Textured Fingers and Palms.
CUFF	Beaded
MANUFACTURING/QMS AUDIT STANDARDS	ISO 9001:2015
#PDS.DISPOSABLE.GLOVE REGULATORY#	Category III, EN ISO 374-1:2016, EN 374:2003, EN 420:2003 + A1:2009, EN ISO 374-5:2016, FDA21 CFR 177-2600, Food Type: Rubber, ISO 9001
PACKING	Bulk Pack: 100 gloves per box; 10 boxes/1000 gloves per case.
STORAGE	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.
COUNTRY OF ORIGIN	PRC
USER NEEDS SEGMENT	Robust
AVAILABLE SIZES	M, L, XL, XXL.
ANTI-STATIC	Yes



	Typical Values	Testing Method
Length (mm)	240±10	ASTM D3767, EN 420
Freedom from Holes (Inspection level I)	4.0 AQL	ASTM D5151, EN 455-1
Finger Thickness (mm)	0.14±0.02	ASTM D3767, EN 420
Palm Thickness (mm)	0.11±0.02	ASTM D3767, EN 420
Cuff Thickness (mm)	0.08±0.02	ASTM D3767, EN 420

	Before Aging	After Aging	
Ultimate Tensile Strength (MPa)	≥14	≥14	ASTM D412 & D573
Elongation at Break (%)	≥ 500	≥ 400	ASTM D412

Performance Standards and Regulatory Compliance

REGULATORY COMPLIANCE

FDA 510(k), MDR 2017/745, REACH, ROHS Directive 2002/95/EC, EC 10/2011, EC 1935/2004, PPER 2016/425

STANDARDS

ASTM D6319, ASTM D7160, ASTM D7161, ASTM D6978, EN455 part 1, 2, 3 & 4, EN 1186, EN 13130, CEN/TS 14234, EN 420, EN ISO 374 part 1

PHYSICAL PROPERTIES

Class I (FDA), Class I (MDR 2017/745), Category 3 (BfR XXI), Category III (PPER 2016/425)

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