

BioGard™

Nitrile
Antimicrobial

THE FIRST GLOVE OF ITS KIND, THE NEXT GENERATION OF SAFETY

BioGard™ is the FIRST Antimicrobial Multi-Purpose glove of its kind with built-in antimicrobial properties, providing optimal protection to the wearer.

When the need for antimicrobial protection is at work or at home, BioGard™ gloves have you covered.

FEATURES & BENEFITS

Microbial Control

Antimicrobial PHMB (polyhexamethylene biguanide) on the exterior glove surface provides **multi-purpose barrier protection for use in environments where protection against microbes is a must.**

- Use BioGard for: High risk areas, or where high level disinfection (HLD) processes & procedures are followed.
- In laboratory testing, Ansell Antimicrobial Technology (AMT) is proven to kill up to 99.999% of bacteria that come in contact with these gloves.
- The risk associated with Microbial Safety can be greater than Physical Safety risks (cuts, burns, chemical injuries) and often overlooked.

Skin Protection

Made from 100% nitrile rubber and is safe for latex-sensitive (Type I) users.

Durability & Dependability

Excellent puncture and chemical resistance barrier properties, delivering peace of mind in higher risk applications.

Extra thick and optimized for the best balance of protection and tactile sensitivity, all while allowing for a comfortable fit while working.

Grip

Textured fingertips promote 'sure handling' in wet and dry environments.

Industries

- Environmental Services, Health & Safety
- Hospitality & Diversified Commercial Services
- Janitorial & Housekeeping
- Life Sciences (Pharmaceutical, Biotech & Medical Devices)
- Public Safety & Transportation
- Recycling & Waste Disposal
- University Research Labs

Applications

- Bio-Handling
- Food & Beverage Processing Sanitation
- General Disinfecting
- Laboratory Analysis
- Pharma/Aseptic Manufacturing

Not intended for use with patients



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TECHNICAL DATA SHEET

Material 100% Nitrile Rubber / Not Manufactured with Natural Rubber Latex

Packaging 30 Gloves/Dispenser - 50 Dispensers/Case

Reference Numbers

Size	ASPN	ORACLE
X-Small	6034950	123462
Small	6034951	123463
Medium	6034952	123464
Large	6034953	123465
X-Large	6034954	123466

Thickness (single)

Data from Sampling	Average Thickness
Fingertip, mm (mils)	0.11 (4.3)
Palm, mm (mils)	0.08 (3.1)

Physical Properties

	Before Aging	After Aging
Freedom from Holes (inspection level I)	1.5 AQL*	N/A
Tensile, MPa (psi) minimum	14.0 (2030)	14.0 (2030)
Elongation (%) minimum	550	450

Manufacturing specifications meet and/or exceed all of the above.

Dimensional Specifications

SIZE	Typical Average Length mm (inches)	Typical Average Palm Width mm (inches)
X-Small	245 (9.6)	75 (3.0)
Small	245 (9.6)	85 (3.3)
Medium	245 (9.6)	95 (3.7)
Large	245 (9.6)	106 (4.1)
X-Large	245 (9.6)	116 (4.6)

Color	White
Design	Ambidextrous
Cuff	Beaded
Surface	Textured Fingers
Surface Treatment	External: Polyhexamethylene Biguanide (PHMB)
Accelerators	Zinc Dibutyl Dithiocarbamate (ZDBC)
Powder Content	≤ 2 mg/gr
Certification	Manufacturing Facility Registered to ISO 9001:2008
Quality Control	Manufactured in compliance with ASTM D5151, ASTM D412, ASTM D6319, ASTM 3767, ASTM D6124
Country of Origin	Malaysia
Packaging Material	Latex-Free
Storage	Cool environment, shielded from ozone and UV light
Style	495

Note: The information contained herein represents typical performance values and characteristics for the product and is not to be construed or used as actual product performance specifications.

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Ansell Limited
111 Wood Avenue South, Suite 210, Iselin, NJ 08830 U.S.A Tel.: 800-800-0444

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