

MICROFLEX™

Onyx® N64

Black, Nitrile Exam Glove with Textured Fingers

Multipurpose black nitrile exam gloves, offering exceptional chemical splash protection

- **Advanced protection:** Made using proprietary TNT™ Chemical Splash Resistance Technology, MICROFLEX® Onyx® N64 nitrile medical exam gloves offer chemical splash resistance against a wide range of hazards
- **Elevated comfort:** These exam gloves soft nitrile formulation delivers exceptional comfort, while ensuring durability
- **Black glove:** Creates contrast while hiding the appearance of oils, bodily fluids and other stains
- **Genuine versatility:** Their mid-duty profile ensures they offer hand protection for a wide range of industries and applications
- **Enhanced grip:** These nitrile disposable gloves also feature textured fingers, for secure, consistent grip performance



Industries

- Automotive
- Machinery and Equipment
- Metal fabrication
- Healthcare

Recommended For

- Inspection, selecting, checking parts
- Equipment repair and maintenance
- Inspection (picking, checking and marking)
- Inspection
- Body surface checking, marking and touching up
- Painting or cleaning tools or robots
- Standard, moderate risk examination procedures
- Protection from Type I latex allergy in HCW's or patients

TECHNICAL DATA SHEET

	Product Information
Material	Nitrile
External Glove Surface	Textured Fingers
Audit Standards	ISO 13485:2003
Product Certification	ASTM D6319, EU Food Contact Approved, EN ISO 21420:2020, FDA21 CFR 177-2600-US Food Contact Approved, US QSR/FDA 510(k) Medical Examination Grade
Packaging Overview	100 gloves per dispenser 10 dispensers per case 1000 gloves per case
Storage Instructions	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.
Country Of Origin	Malaysia, Thailand
Product Segmentation	Multi-Purpose
Antistatic	Not Tested
Silicone Free	Yes

PHYSICAL PROPERTIES

	Typical Values		Testing Method
Length (mm/inches)	245 / 9.6		ASTM D3767,EN 420
Freedom from Holes (Inspection level I)	1.5 AQL		ASTM D5151,EN 455-1
Palm Thickness (mm/mils)	0.09 / 3.5		ASTM D3767,EN 420
Finger Thickness (mm/mils)	0.14 / 5.1		ASTM D3767,EN 420
	BEFORE AGING	AFTER AGING	
Ultimate Tensile Strength (MPa)	≥ 33	≥ 29	ASTM D412 & D573
Elongation at Break (%)	≥ 500	≥ 400	ASTM D412

ORDERING INFORMATION

Size	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)	XXL (10.5 - 11)
Product Code	N641	N642	N643	N644	N645

Performance Standards and Regulatory Compliance



For additional information visit us at www.ansell.com, or call us at

Europe, Middle East & Africa Region

Ansell Healthcare Europe NV
T: +32 (0) 2 528 74 00
F: +32 (0) 2 528 74 01

Asia Pacific Region

MY: +603 8310 6688
apac.medical@ansell.com
CN: +86 21 38275000
infochina@ansell.com
JP: +813 5549 8151
info.medical.jp@ansell.com

North America Region

Ansell Healthcare Products LLC
T: +1 800 800 0444
F: +1 800 800 0445

Latin America & Caribbean Region

BR: +55 (11) 3356-3100
latam.medical@ansell.com
MX: +52 442 296 2050
latam.medical@ansell.com
CO: +57 1 288 3247
latam.medical@ansell.com

Australia

Ansell Limited
T: +61 1800 337 041
F: +61 1800 803 578

Russia

Ansell PYC
Ten. +7 495 258 13 16

Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: www.ansell.com/patentmarking © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

