

## Black nitrile exam gloves for dirt-masking hand protection and superior grip

- **Masks stains:** MICROFLEX<sup>®</sup> 93-852 exam gloves' black color disguises dirt while enhancing the visibility of light-colored objects
- **Enhanced grip:** A fully textured, non-foaming design ensures these powder- and silicone-free nitrile gloves have superior grip
- **Proven protection:** These medical exam gloves are approved for use against fentanyl and gastric acid (vomit), ensuring they are suitable for hazardous overdose situations — they also comply with EN ISO 374 Type B chemical resistance standards for chemical splash protection
- **Genuine versatility:** These gloves are suitable for various applications, used notably by auto mechanics, maintenance workers and law enforcement officers
- **Food handling compliant:** Also ideal for a wide range of food handling applications



### Industries

- Automotive
- Automotive Aftermarket
- Life Sciences
- Machinery and Equipment

### Recommended For

- Inspection, selecting, checking parts
- General Purpose Auto Aftermarket
- Use of cleaning tools and robotic equipment
- Oil, fluids and filter change
- Engine transmission and repair
- Tire rotation & changes
- Maintaining lab furniture and equipment
- Sample taking and processing
- Blending, compounding solids and liquids
- Raw material sample collection
- Weighing and dispensing of solid and liquid raw materials
- Inspection (picking, checking and marking)

# TECHNICAL DATA SHEET

Product Information	
External Glove Surface	Fully Textured
Audit Standards	ISO 13485:2003
Product Certification	Medical Device Regulation (EU) 2017/745 Class I, Personal Protective Equipment Regulation (EU) 2016/425 Category III risks
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
Product Segmentation	Robust
Antistatic	Yes EN1149
Silicone Free	Yes
Vulcanization Chemical Accelerators	<ul style="list-style-type: none"> <li>Zinc Diethyldithiocarbamate (ZDEC)</li> <li>Zinc Dibutyldithiocarbamate (ZDBC)</li> </ul> <p><i>Only a very small number of users may be sensitive to this ingredient(s) and hence may develop irritant and/or allergic contact reactions.</i></p>

## 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 455-2
Palm Thickness (mm/mils)	0.12 / 4.7		ASTM D3767, EN 420
Finger Thickness (mm/mils)	0.15 / 5.9		ASTM D3767, EN 420
	BEFORE AGING	AFTER AGING	
Ultimate Tensile Strength (MPa)	24	20	ASTM D412 & D573
Elongation at Break (%)	600	500	ASTM D412
Force at break (N)	7	6	EN 455-2

## ORDERING INFORMATION

Size	XS (5.5 - 6)	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)	XXL (10.5 - 11)
Product Code	93852060	93852070	93852080	93852090	93852100	93852110

## Performance Standards and Regulatory Compliance



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