

# MICROFLEX® 93-833

Thin, Strong Nitrile Exam Glove with ERGOFORM™ Ergonomic Design Technology

## GENERAL DESCRIPTION

Material	Nitrile
Powder Content	Powder-Free
Color	Blue
Shape	Ambidextrous
Internal Glove Surface	Chlorinated, Powder-Free
External Glove Surface	Textured Fingers
Cuff Style	Beaded

## PHYSICAL PROPERTIES

	Finger	Palm	Cuff
Thickness Typical Average (mm/mils)	0.11 / 4.3	0.07 / 2.8	0.06 / 2.4
Glove Length Typical (mm/in)	240 / 9.5		
Strength Minimum	Before Aging / Fresh		
	ASTM <sup>1</sup>	EN <sup>2</sup>	
Elongation At Break (%)	≥ 500	-	
Force At Break (N)	-	≥ 6	
Tensile Strength (MPa)	≥ 26	-	
	After Aging / After Challenge		
	ASTM <sup>1</sup>	EN <sup>2</sup>	
Elongation At Break (%)	≥ 400	-	
Force At Break (N)	-	≥ 6	
Tensile Strength (MPa)	≥ 22	-	

## ALLERGENIC SAFETY PROFILE

Vulcanization Chemical Accelerators	Zinc Dibutyldithiocarbamate (ZDBC), Zinc Diethyldithiocarbamate (ZDEC)
Primary Skin Irritation	Considered a negligible irritant as per ISO 10993-10
Skin Sensitization	No evidence of delayed dermal contact sensitization as per ISO 10993-10
Protein Level	N/A: contains no natural rubber latex
Allergy Prevention	Latex (Type I)

## SAFETY STANDARDS

Freedom From Holes (AQL)	0.65 AQL
Sterilization Method	Not Applicable
Tested For Use With Chemotherapy Drugs	No
Viral Penetration	Passes ASTM F1671 using Phi X 174, Passes ISO 16604 using Phi X 174

## STANDARDS AND CERTIFICATIONS

Product Standards	Category III, CE 0493, EC 1935/2004, EC 2023/2006, EN 16523-1, EN ISO 21420:2020, EN ISO 374-1:2016+A1:2018, EN ISO 374-5:2016, EN 421:2010, EN 455 1-4, FDA21 CFR 177-2600-US Food Contact Approved, ISO 13485, ISO 9001
Quality / Environmental Standards	ISO 13485, ISO 9001
Product Certification	Medical Device Regulation (EU) 2017/745 Class I, Personal Protective Equipment Regulation (EU) 2016/425 Category III risks

<sup>1</sup> ASTM standards refer to ASTM D3577. <sup>2</sup> EN standards refer to EN 455-2. <sup>3</sup> ISO standards refer to ISO 10282.

Contact your Ansell representative for ordering or more information.

### North America

US: 800 952 9916  
CA: 1-844-494-7854

insidesalesus@ansell.com

### Central & South America

+52(442) 296 20 50  
cslac@ansell.com

### Brazil

+55-11-3356-3100  
luvas.medicas@ansell.com

### Europe, Middle East & Africa

+32 (0)2 528 74 00  
info@ansell.eu

### Asia Pacific

MY +603 8310 6688  
apac.medical@ansell.com  
CN: +86 21 38275000

infochina@ansell.com  
JP: +813 5549 8151  
info.medical.jp@ansell.com

### Australia & New Zealand

+61 3 9270 7270  
protection@ap.ansell.com

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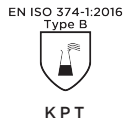
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## PACKAGING AND STORAGE

Shelf Life	5 years
Shared Storage Instructions	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.



CE 0493



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