

MICROFLEX[®] 93-853

Durable Nitrile Exam Glove with Extended Cuff and Advanced Barrier Protection

GENERAL DESCRIPTION

Material	Nitrile
Powder Content	Powder-Free
Color	Violet 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)	0.22 / 8.7	0.14 / 5.5	0.11 / 4.3
Glove Length Typical (mm/in)	295 / 11.6		
Strength Minimum	Before Aging / Fresh		
	ASTM ¹	EN ²	
Elongation At Break (%)	≥ 500	-	
Force At Break (N)	-	≥ 6	
Tensile Strength (MPa)	≥ 14	-	
	After Aging / After Challenge		
	ASTM ¹	EN ²	
Elongation At Break (%)	≥ 400	-	
Force At Break (N)	-	≥ 6	
Tensile Strength (MPa)	≥ 14	-	

ALLERGENIC SAFETY PROFILE

Vulcanization Chemical Accelerators	Zinc Dibutyldithiocarbamate (ZDBC)
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	Yes, in accordance with ASTM D6978 and US FDA cleared
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, EAC TP TC 019:2011, EN 1149-1/2/3, EN 16523-1, EN 374-2 and -4, EN 374:2003, EN 455 1-4, EN ISO 21420:2020, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, ISO 11193
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

Contact your Ansell representative for ordering or more information.

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PACKAGING AND STORAGE

Packaging	50 gloves per dispenser 10 dispensers per case 500 gloves per case *40 gloves per dispenser (Size XXXL) *400 gloves per case (Size XXXL)
Shelf Life	3 years
Shared Storage Instructions	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.

ANSELL PRODUCT CODES

Size	Code	Size	Code
XS (5.5 - 6)	93853060	S (6.5 - 7)	93853070
M (7.5 - 8)	93853080	L (8.5 - 9)	93853090
XL (9.5 - 10)	93853100	XXL (10.5 - 11)	93853110
XXXL (11.5 - 12)	93853120		

CE 0493



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