



Nitrile

## Indigo nitrile glove, offering chemical splash protection and excellent tactility when handling small apparatus

BioClean Indigo Sterile Nitrile Cleanroom Gloves feature textured fingers for enhanced grip and are latex-free to eliminate Type I allergies. Processed to ensure ISO Class 4 & EU GMP Grade A compatibility, BioClean Indigo gloves are also resistant to a wide range of chemicals.

Please contact Ansell Customer Service for specific chemotherapy drug permeation times and recommendations.

- Resistant to a wide range of chemicals
- Powder-free & latex-free
- Textured fingers for enhanced grip
- Excellent antistatic properties
- Non-particulating EasyTear packaging



### Industries

- Controlled and Critical Environments
- Production and Manufacturing





# Indigo BNPLS

Sterile Nitrile Cleanroom Glove

## TECHNICAL DATA SHEET

### PRODUCT INFORMATION

Indigo BNPLS	
Material	Nitrile
Color	Purple
Shape	Ambidextrous
Cuff	Beaded
Manufacturing/QMS Audit Standards	Manufacturing QMS Audit Standards ISO 9001 PPE Regulation 2016 425 Module D
Regulatory/Standards Compliance	ASTM D6978, CE 0598, EN 420:2003 + A1:2009, EN 420:2003 + A1:2009, EN 421:2010, EN 455 Part 2, EN ISO 374-1:2016, EN ISO 374-5:2016, Food Contact, ISO 9001:2015, Category III
Storage	Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.
Country of Origin	Malaysia
Available sizes	5-5.5, 6-6.5, 7-7.5, 8-8.5, 9.0, 10
Powder Content	Powder-Free
External Glove Surface	Textured Fingers and Palm
Sterilization Method	GAMMA irradiation (25 kGy)
Sterilization Minimum Dose	25kGy
Sterility Assurance Level	10 <sup>-6</sup>
Cleanroom Compatibility	Class 10/ISO 4 & EU GMP Grade A
Shelf Life	Five (5) years from date of manufacture.
Tested for use with Chemotherapy Drugs	Yes
Protein Level	N/A: contains no natural rubber latex



# Indigo BNPLS

## Sterile Nitrile Cleanroom Glove

### PHYSICAL PROPERTIES

Sizes	Typical Values						Testing Method
	10	5-5.5	6-6.5	7-7.5	8-8.5	9	
Length (mm/in)	300 / 12						EN 420
Palm Width	119/4.7	75/2.9	83/3.3	95/3.7	106/4.2	114/4.5	
Freedom from Holes	0.65 AQL Performance Level 3						EN 374-2
Typical Particle Count $\geq 0.5\mu\text{m}$ (counts / cm <sup>2</sup> )	<3500 $\geq 0.5\text{Qm}$ (counts/cm <sup>2</sup> )						TEST-RP-CC005.4
Minimum Single Wall Palm Thickness (mm/mil)	:0.13 / 5.12						EN 455-2
Minimum Single Wall Finger Thickness (mm/mil)	0.20 / 7.87						EN 455-2
Minimum Single Wall Cuff Thickness (mm/mil)	0.10 / 3.94						EN 455-2
During Ageing							
Force at Break (N)	$\geq 9$ N						EN 455-2

### IONIC CONTENT

Concentration in $\mu\text{g}/\text{cm}^2$	Typical	Concentration in $\mu\text{g}/\text{cm}^2$	Typical
Ammonium	0.038	Nitrate	1.553
Bromide	0.0147	Nitrite	Not Detected
Calcium	0.585	Phosphate	Not Detected
Chloride	0.187	Potassium	0.217
Fluoride	Not Detected	Sodium	0.095
Lithium	Not Detected	Sulphate	0.206
Magnesium	Not Detected	Zinc	Not Detected

### ORDERING INFORMATION

	SIZE	10	5-5.5	6-6.5	7-7.5	8-8.5	9
Indigo BNPLS	REORDER NO.	BNPLS1010	BNPLS5055	BNPLS6065	BNPLS7075	BNPLS8085	BNPLS9090

### Performance Standards and Regulatory Compliance



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