# LYNBOND 2000

Supplier of Consumables for Cleanroom & Critical Environments

## Product Information ISO Class 5 - 7

Cleanroom Class 100 - 10,000

### **Xtraclean Vinyl Cleanroom Glove**

Xtraclean Vinyl Cleanroom Glove offers an economic alternative to Nitrile. The Xtraclean Glove is a blend of PVC resins which combines exceptional physical properties, cleanliness and are latex free. The Xtraclean Glove provides high levels of sensitivity, enhanced tensile strength and elongation giving operators great levels of comfort. The Xtraclean Glove is anti-static, has very low particle emissions and low metal ions and suitable for ISO 5 (Class 100) cleanrooms and electronically sensitive environments.

The ambidextrous, clear 300mm (12") long Glove is powder-free and features a beaded cuff for additional strength.

#### **Key Attributes**

- Suitable for ISO Class 5 (Class 100) Cleanrooms
- Anti-static
- Excellent ESD properties
- · Powder-free & Latex-free
- · Low levels of extractable's
- Exceptionally low metal ion content
- · Flexible and extremely comfortable
- Superior grip
- Beaded Cuff
- Ambidextrous
- Smooth (Non-Textured)
- 300mm (12") long

#### Protein Levels

• PVC contains no natural latex proteins

#### Material

• Vinyl (PVC Resin, Copolymer)

#### Colour

Clear

#### Cleanroom Classification

- Suitable for ISO Class 5 Cleanrooms
- All labels used are of cleanroom compatible laminated PVC
- Packed in a certified Class 10 Cleanroom
- Each lot is tested, certified and documented
- Traceability numbers are printed on all packaging

#### Standards

- Manufactured in a facility holding ISO 9001:2008 and 89/686/EEC Article 10 certifications
- Complies with the requirements of the Glove Standard EN420:2003, the European Medical Gloves Standard EN455 (Parts 1, 2 & 3) & EN374-1, EN374-2:2003

#### Performance

Resistance to penetration to EN 374-2:2003 Perfomrance Level 2 Resistance to chemical permeation to EN 374-1:2003 Waterproof glove with low chemical resistance EN 374-3:2003

#### Chemcials Tested

Sodium Hydroxide 40% (K) – Level 6

#### Dexterity

Level 5

#### pH Value

• 6.90

#### AOL

1.5 freedom from pinholes (1000ml water test).

#### Size and packaging

- Available Sizes: XS,S,M,L & XL
- Double bagged, cleanroom packed
- Packaging: 100 gloves, vacuum sealed in an LDPE inner bag
- 100 pieces / pack, 10 packs / carton

#### **Shelf Life**

Five (5) years from date of manufacture. Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.

Ordering Information		
Product Code	Size	
Xtra-XS	Extra Small – (Non stock item, Available on request)	
Xtra-S	Small	
Xtra-M	Medium	
Xtra-L	Large	
Xtra-XL	XL	

#### www.lynbond2000.com

Revison:2019

Company Registration No 3407384 Registered in England and Wales as a Limited Company Registered Office: Building 3, North London Business Park, Oakleigh Road South, London, N11 1GN





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#### **Physical Properties**

CHARACTERISTICS	VALUE	TEST METHOD	
Freedom From Holes	AQL 1.5	EN 374-2:2003	
Glove Length ± 10	300mm	EN 420:2003	
Single Wall Thickness	Cuff: 0.08	EN 455-2:2009	
Minimum (mm)	Palm: 0.08		
	Finger Tip: 0.08		

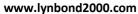
#### **Palm Measurements**

	Turn Measurements				
	Dimensions				
SIZE	XS	Small	Medium	Large	XLarge
Palm Width (mm) ± 5	80	85	95	105	115
TEST METHOD		EN 420:200	3		

#### **Glove Cleanliness**

LIQUI	LIQUID PARTICLE COUNT		TYPICAL PARTICLE COUNT		TEST METHOD			
≥ 0.5µm (counts/cm)			< 1919		IEST-RP-CC005.2			
TYPICAL EXTRACTABLE IONS					TEST METHOD			
ANIONS	Fluoride	Chloride	Bromide	Nitrate	Ph	osphate	Sulphate	
(μg/cm)	<0.01	0.08	0.01	0.01	0.0	)1	0.36	IEST-RP-CC005.2
CATION	Lithium	Sodium	NVR	Silicon Oil	An	nide	Cacium	
(μg/cm²)	0.01	0.59	1264	ND	NE	)	ND	
ND = Not Detected, NT = Not Tested								

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