

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

Chemicals Tested

- Sodium Hydroxide 40% (K) – Level 6

Dexterity

- Level 5

pH Value

- 6.90

AQL

- 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

Xtra-XS

Xtra-S

Xtra-M

Xtra-L

Xtra-XL

Size

Extra Small – (Non stock item, Available on request)

Small

Medium

Large

XL



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.

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 Minimum (mm)	Cuff: 0.08 Palm: 0.08 Finger Tip: 0.08	EN 455-2:2009

Palm Measurements

SIZE	Dimensions				
	XS	Small	Medium	Large	XLarge
Palm Width (mm) ± 5	80	85	95	105	115
TEST METHOD	EN 420:2003				

Glove Cleanliness

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	Phosphate	Sulphate	IEST-RP-CC005.2
(µg/cm)	<0.01	0.08	0.01	0.01	0.01	0.36	
CATION	Lithium	Sodium	NVR	Silicon Oil	Amide	Calcium	
(µg/cm ²)	0.01	0.59	1264	ND	ND	ND	
ND = Not Detected, NT = Not Tested							

Ordering Information

Product Code

Xtra-XS
Xtra-S
Xtra-M
Xtra-L
Xtra-XL

Size

Extra Small – (Non stock item, Available on request)
Small
Medium
Large
XL

