

**93-360** Non-sterile Disposable Nitrile & Neoprene (Polychloroprene) Cleanroom Glove

# Extra-thin chemical-resistant cleanroom gloves, featuring a robust, tactile three-layer design

- Specialized protection: MICROFLEX® 93-360 antistatic cleanroom gloves feature a three-layer design, offering superb protection from harsh chemicals, including acids, bases and various solvents
- Elevated comfort: Their extra-soft proprietary formulation combines comfort, tactility and dexterity
- Reduced allergy risks: These siliconefree cleanroom gloves' nitrile and neoprene composite is free of latex, preventing the risk of Type I latex allergies
- Minimized contamination risks: As these MICROFLEX® gloves come in nonparticulating EasyTear packaging, potential contamination risks are also kept to a minimum

## **KEY FEATURES & BENEFITS**

- Three-layer design: Protection against harsh chemical hazards\*
- **Proprietary formulation:** Comfort, tactility and dexterity
- Nitrile and neoprene composite: Type I latex allergy risks eliminated

\*including acids, solvents and bases

## Industries

- Pharmaceutical Manufacturing
- Biotechnology Manufacturing
- Medical Device Manufacturing
- Electronics manufacturing

### **Recommended For**

- Clean room cleaning and preparing
- Blending, compounding solids and liquids
  - Spill or leakage cleanup
  - Transferring liquids and solids
  - Loading centrifuges and chromatography columns
  - Assembly of parts
  - Weighing and dispensing of solid and liquid raw materials







**93-360** Non-sterile Disposable Nitrile & Neoprene (Polychloroprene) Cleanroom Glove

## **TECHNICAL DATA SHEET**

Product Information   Material Nitrile and Neoprene (Polychloroprene)   Color Teal, Blue   Ambidextrous Eaded   Manufacturing/OMS Audit Standards ISO 9001   Regulatory/Standard ISO 9001   Regulatory/Standard STM D6319, CE 0493, EN 388:2016, EN 421:2010, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, Category III, UKCA   So gloves packed in a vacuum-sealed polybag. 1 bag of 50 gloves per master polybag. 10 master polybags inside a poly case liner placed inside a shipper/carton. In total 500 gloves per carton.   More sustainable packaging: These nitrile and neoprene gloves are packed in recyclable plackaging and delivered in recycled cardboard shipper cases. 'Inner wrap, pouch, bag and liner are made from polyethylene (PE) based film. Always check your local recyclable status as these materials may not be considered suitable for recycling in your location.   Keep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from core sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.   Country of Origin Sri Lanka XS (5.5 - 6.), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), 2XL (10.5-11)   Powder Content Powder Free External Glove Surface   Chorinated Cleanroom Class Clasi 100/ISO 5 <		
Color Teal, Blue   Shape Ambidextrous   Guff Beaded   Manufacturing/QMS Audit Standards ISO 9001   Regulatory/Standard ASTM D6319, CE 0493, EN 388:2016, EN 421:2010, EN ISO 21420:2020, EN ISO 374-1:2016, EN So 374-5:2016, Category III, UKCA   So gloves packed in a vacuum-sealed polybag. 1 bag of 50 gloves per master polybag. 10 master polybags inside a poly case liner placed inside a shipper/carton. In total 500 gloves per carton.   More sustainable packaging: These nitrile and neoprene gloves are packed in recyclable plastic packaging" and delivered in recycled cardboard shipper cases.   Inner wrap, pouch, bag and liner are made from polytehylene (PE) based film. Always check your local recyclable status as these materials may not be considered suitable for recycling in your location.   Keep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.   Storage XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), 2XL (10.5-11)   Powder Content Powder-Free   External Glove Surface Class 100/ISO 5   Shelf Life S years   Tested for use with Chemotherapy Drugs Yes, in accordance with ASTM D6978 (Not listed in the US FDA		
Shape Ambidextrous   Cuff Beaded   Manufacturing/QMS Audit Standards ISO 9001   Regulatory/Standard Compliance ASTM D6319, CE 0493, EN 388:2016, EN 421:2010, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, Category III, UKCA   So gloves packed in a vacuum-sealed polybag. 1 bag of 50 gloves per master polybag. 10 master polybags inside a poly case liner placed inside a shipper/carton. In total 500 gloves per carton.   Packaging More sustainable packaging: These nitrile and neoprene gloves are packed in recyclable plastic packaging and delivered in recycled cardboard shipper cases. "Inner wrap, pouch, bag and liner are made from polyethylene (PE) based film. Always check your local recyclable status as these materials may not be considered suitable for recycling in your location.   Keep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.   Country of Origin Sri Lanka   Available sizes XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), 2XL (10.5-11)   Powder Content Powder-Free   External Glove Surface Chlorinated   Cleanroom Class Class 100/ISO 5   Shelf Life 5 years   Tested for use with Chemothera		
Cuff   Beaded     Manufacturing/QMS Audit Standards   ISO 9001     Regulatory/Standard   ASTM D6319, CE 0493, EN 388:2016, EN 421:2010, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, Category III, UKCA     So gloves packed in a vacuum-sealed polybag. 1 bag of 50 gloves per master polybag, 10 master polybags inside a poly case liner placed inside a shipper/carton. In total 500 gloves per carton.     Packaging   More sustainable packaging: These nitrile and neoprene gloves are packed in recyclable plastic packaging and liner are made from polyethylene (PE) based film. Always check your local recyclable status as these materials may not be considered suitable for recycling in your location.     Storage   Keep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.     Country of Origin   Sri Lanka     Available sizes   S (6.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), 2XL (10.5-11)     Powder Content   Powder-Free     External Glove Surface   Chlorinated     Cleanroom Class   Class 100/ISO 5     Shelf Life   5 years     Yes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)     N/A: contains no natu		
Manufacturing/QMS Audit Standards ISO 9001   Regulatory/Standard Compliance ASTM D6319, CE 0493, EN 388:2016, EN 421:2010, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, Category III, UKCA   S0 gloves packed in a vacuum-sealed polybag, 1 bag of 50 gloves per master polybag. 10 master polybags inside a poly case liner placed inside a shipper/carton. In total 500 gloves per carton.   More sustainable packaging: These nitrile and neoprene gloves are packed in recyclable plastic packaging <sup>*</sup> and delivered in recycled cardboard shipper cases.   *Inner wrap, pouch, bag and liner are made from polyethylene (PE) based film. Always check your local recyclable status as these materials may not be considered suitable for recycling in your location.   Keep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.   Country of Origin Sri Lanka   XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), 2XL (10.5-11)   Powder Content Powder-Free   External Glove Surface Chlorinated   Cleanroom Class Class 100/ISO 5   Shelf Life 5 years   Tested for use with Chemotherapy Drugs Yes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)   Protein	Shape	Ambidextrous
StandardsISO 9001Regulatory/Standard ComplianceASTM D6319, CE 0493, EN 388:2016, EN 421:2010, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, Category III, UKCAS0 gloves packed in a vacuum-sealed polybag. 1 bag of 50 gloves per master polybag. 10 master polybags inside a poly case liner placed inside a shipper/carton. In total 500 gloves per carton.PackagingMore sustainable packaging: These nitrile and neoprene gloves are packed in recyclable plastic packaging* and delivered in recycled cardboard shipper cases. "Inner wrap, pouch, bag and liner are made from polyethylene (PE) based film. Always check your locat inc.Keep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.Country of OriginSri LankaX S (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), 2XL (10.5-11)Powder ContentPowder-FreeExternal Glove SurfaceChlorinatedCleanroom ClassClass 100/ISO 5Shelf Life5 yearsTested for use with Chemotherapy DrugsYes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)Protein LevelN/A: contains no natural rubber latex	Cuff	Beaded
ComplianceISO 374-5:2016, Category III, UKCAS0 gloves packed in a vacuum-sealed polybag. 1 bag of 50 gloves per master polybag. 10 master polybags inside a poly case liner placed inside a shipper/carton. In total 500 gloves per carton.PackagingMore sustainable packaging: These nitrile and neoprene gloves are packed in recyclable plastic packaging* and delivered in recycled cardboard shipper cases. *Inner wrap, pouch, bag and liner are made from polyethylene (PE) based film. Always check your local recyclable status as these materials may not be considered suitable for recycling in your location.StorageKeep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.Country of OriginSri LankaX S (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), 2XL (10.5-11)Powder ContentPowder-FreeExternal Glove SurfaceTextured FingersInternal Glove SurfaceClass 100/ISO 5Shelf Life5 yearsYes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)N/A: contains no natural rubber latex		ISO 9001
master polybags inside a poly case liner placed inside a shipper/carton. In total 500 gloves per carton.PackagingMore sustainable packaging: These nitrile and neoprene gloves are packed in recyclable plastic packaging* and delivered in recycled cardboard shipper cases. "Inner wrap, pouch, bag and liner are made from polyethylene (PE) based film. Always check your local recyclable status as these materials may not be considered suitable for recycling in your location.StorageKeep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.Country of OriginSri LankaXS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), 2XL (10.5-11)Powder ContentPowder-FreeExternal Glove SurfaceTextured FingersCleanroom ClassCloirinatedCleanroom Class100/150 5Shelf Life5 yearsYes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)N/A: contains no natural rubber latex		
Packagingplastic packaging* and delivered in recycled cardboard shipper cases. *Inner wrap, pouch, bag and liner are made from polyethylene (PE) based film. Always check your local recyclable status as these materials may not be considered suitable for recycling in your location.StorageKeep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.Country of OriginSri LankaX S (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), 2XL (10.5-11)Powder ContentPowder-FreeExternal Glove SurfaceTextured FingersInternal Glove SurfaceChlorinatedCleanroom ClassClass 100/ISO 5Shelf Life5 yearsYes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)Protein LevelN/A: contains no natural rubber latex		master polybags inside a poly case liner placed inside a shipper/carton. In total 500 gloves per
Storageaway from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.Country of OriginSri LankaAvailable sizesXS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), 2XL (10.5-11)Powder ContentPowder-FreeExternal Glove SurfaceTextured FingersInternal Glove SurfaceChlorinatedCleanroom ClassClass 100/ISO 5Shelf Life5 yearsTested for use with Chemotherapy DrugsYes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)Protein LevelN/A: contains no natural rubber latex	Packaging	plastic packaging* and delivered in recycled cardboard shipper cases. *Inner wrap, pouch, bag and liner are made from polyethylene (PE) based film. Always check your local recyclable status as these materials may not be considered suitable for recycling in
Available sizesXS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), 2XL (10.5-11)Powder ContentPowder-FreeExternal Glove SurfaceTextured FingersInternal Glove SurfaceChlorinatedCleanroom ClassClass 100/ISO 5Shelf Life5 yearsTested for use with Chemotherapy DrugsYes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)Protein LevelN/A: contains no natural rubber latex	Storage	away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing
Powder ContentPowder-FreeExternal Glove SurfaceTextured FingersInternal Glove SurfaceChlorinatedCleanroom ClassClass 100/ISO 5Shelf Life5 yearsTested for use with Chemotherapy DrugsYes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)Protein LevelN/A: contains no natural rubber latex	Country of Origin	Sri Lanka
External Glove Surface Textured Fingers   Internal Glove Surface Chlorinated   Cleanroom Class Class 100/ISO 5   Shelf Life 5 years   Tested for use with Chemotherapy Drugs Yes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)   Protein Level N/A: contains no natural rubber latex	Available sizes	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), 2XL (10.5-11)
Internal Glove SurfaceChlorinatedCleanroom ClassClass 100/ISO 5Shelf Life5 yearsTested for use with Chemotherapy DrugsYes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)Protein LevelN/A: contains no natural rubber latex	Powder Content	Powder-Free
Cleanroom ClassClass 100/ISO 5Shelf Life5 yearsTested for use with Chemotherapy DrugsYes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)Protein LevelN/A: contains no natural rubber latex	External Glove Surface	Textured Fingers
Shelf Life5 yearsTested for use with Chemotherapy DrugsYes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)Protein LevelN/A: contains no natural rubber latex	Internal Glove Surface	Chlorinated
Tested for use with Chemotherapy Drugs Yes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)   Protein Level N/A: contains no natural rubber latex	Cleanroom Class	Class 100/ISO 5
Chemotherapy Drugs   Yes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)     Protein Level   N/A: contains no natural rubber latex	Shelf Life	5 years
		Yes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)
Anti-static Yes	Protein Level	N/A: contains no natural rubber latex
	Anti-static	Yes





## 93-360

Non-sterile Disposable Nitrile & Neoprene (Polychloroprene) Cleanroom Glove

Physical Properties							Testing Method
Sizes	XS (5.5 - 6)	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)	2XL (10.5-11)	
Typical Length (mm/in)			EN 420,ASTM D3767				
Palm Width (mm/in)	76/3.0	85/3.4	95/3.7	106/4.2	115/4.5	122/4.8	
Freedom from Holes		0.65 AQL / Performance Level 3					ASTM D6319-10,ASTM D5151-06 (2011)
Target Single Wall Palm Thickness (mm/mil)	0.20/ 7.9					EN 420,ASTM D3767	
Target Single Wall Finger Thickness (mm/mil)	0.23/ 9.1					EN 420/ASTM D3767	
Target Single Wall Cuff Thickness (mm/mil)	0.15/ 5.9					EN 420/ASTM D3767	
Ultimate tensile strength (MPa) During Aging	Min. 16					ASTM D412-06a	
Force at Break (N) During Aging	≥ 6					EN 455-2	

## **IONIC CONTENT**

Concentration in µg/cm <sup>2</sup>	Typical	Concentration in µg/cm <sup>2</sup>	Typical
Ammonium	<0.06	Nitrate	<1.00
Bromide	<0.01	Nitrite	<0.0004
Calcium	<1.25	Phosphate	<0.0004
Chloride	<0.65	Potassium	<0.08
Fluoride	<0.01	Sodium	<0.13
Lithium	<0.0004	Sulphate	<0.15
Magnesium	<0.05	Zinc	<0.03

## **ORDERING INFORMATION**

SIZE	XS (5.5 - 6)	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)	2XL (10.5-11)
REORDER NO.	93360060	93360070	93360080	93360090	93360100	93360110

## PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



#### For additional information visit us at www.ansell.com, or call us at

**Europe, Middle East & Africa Region** Ansell Healthcare Europe NV T: +32 (0) 2 528 74 00 F: +32 (0) 2 528 74 01

**Asia Pacific Region** Ansell Global Trading Center T: +603 8310 6688 F: +603 8310 6699 North America Region Ansell Healthcare Products LLC US T: +1 800 800 0444 US F: +1 800 800 0445 CA T: +1-800-363-8340

Latin America & Caribbean Region

Ansell Commercial Mexico S.A. de C.V. T: +52 442 248 1544 / 248 3133

**Australia** Ansell Limited T: +61 1800 337 041 F: +61 1800 803 578

**UK** Ansell Nitritex T: +44 1638 663338 F: +44 1638 668890

Ansell, <sup>®</sup> and <sup>™</sup> are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: www.ansell.com/patentmarking © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

