



Ansell



LIFE SCIENCES & SEMICONDUCTOR INDUSTRIES

HAZARDS & SOLUTIONS

[ansell.com](https://www.ansell.com)

When people feel safe, there's no limit to what they can achieve. This belief drives the critical work we do at Ansell to mitigate workplace risk.

We do this by going beyond designing high quality personal protective equipment that improves worker performance. We're also pioneering new technologies that predict and prevent injuries.

By helping organizations stay two steps ahead of challenges — from workplace safety to work practice sustainability — **ANSELL IS LEADING THE WORLD TO A SAFER FUTURE.**

WHY ANSELL

When you choose Ansell, you gain access to our resilient global network, deep knowledge, and unrivalled portfolio. We are also committed to nurturing effective partnerships and creating a more sustainable future.

OUR SOURCES OF DIFFERENTIATION



UNRIVALLED PORTFOLIO

Our extensive hand and body protection portfolio is unmatched in its innovation, quality and performance.

DEEP KNOWLEDGE

Our expertise and understanding of our customers' evolving operations enable us to offer safety solutions and services for every need.

SUSTAINABLE FUTURE

We are passionate about developing future-proof safety solutions through sustainable practices.

EFFECTIVE PARTNERSHIPS

We nurture our customer relationships, committed to their continued market success, safety outcomes and compliance.



Products showcased in our Ansell Earth portfolio feature proven and quantified claims regarding their reduced environmental footprint. [Learn more about Ansell Earth](#)



RESILIENT GLOBAL NETWORK

We meet evolving customer safety needs and integrate local operations teams with a resilient global manufacturing and warehousing network. With 14 manufacturing facilities, 24 distribution centres and a network of outsourced suppliers around the world, working with Ansell minimizes the risk of supply chain disruptions. You'll also be supported by 15,000 Ansell staff members spread across North America, Latin America/Caribbean, Europe, Middle East, Africa and Asia Pacific, who will attend to your inquiries and ensure your safety and supply needs are met.



Our Operations

24

Warehouses

18

R&D centres

14

Manufacturing facilities

15,000

Employees

Customers in

100+

countries

3

In-house Gamma Irradiation Facilities

6

In-house ISO Class 4, 5 & 7 cleanrooms

OUR ACHIEVEMENTS

We're proud to be recognized by industry leaders for our commitment to product excellence and sustainability.



No. 1 or 2

position in key segments globally



10 billion

gloves sold per year



Provides protection solutions to

25+ industries



Frost & Sullivan recognises Ansell for its **2024 GLOBAL COMPANY OF THE YEAR AWARD** in the global healthcare supplies industry



AWARDED ECOVADIS 2024 GOLD MEDAL

Top 5% of companies assessed by EcoVadis
Top 2% in our industry category



Recognised by Morningstar Sustainability as **AN ESG INDUSTRY TOP RATED COMPANY LIST IN 2025**

5th percentile in our Industry (Healthcare)



ANSELL WINS BEST PRODUCT in the Sustainability category at World of Safety & Health Asia 2024, for our Surgical SMART Pack

As the safety industry evolves, so will Ansell. By helping workers and organizations everywhere to stay two steps ahead of challenges — from ensuring workplace safety to sustainable work practices — **ANSELL IS LEADING THE WORLD TO A SAFER FUTURE.**

Find out more at www.ansell.com.

MICROFLEX® HyFlex® KIMTECH® GAMMEX® ENCORE® KLEENGUARD® SANDEL® AlphaTec®

TouchNTuff® ACTIVARMR® BioClean® EDGE® MEDI-GRIP® MICRO-TOUCH® Primus® RINGERS GLOVES®

Ansell**GUARDIAN**™

Performed by our safety experts, Ansell**GUARDIAN**™ is a personalised service that enables our customers to create a safer, more productive, and less injury-prone work environment. Using our safety expertise and a data-driven methodology, we provide a unique assessment tailored to each customer's needs.

Safety & Compliance

We provide a personalised risk management solution that leads to improved worker safety, injury reduction, and increased regulatory compliance.

Cost Performance

We advise on business performance improvements that result in lower overall costs for your company.

Productivity

We deliver best practice recommendations to optimise your PPE dispensing, improve your company's output, and eliminate waste, leading to an increase in productivity.

Training

Where needed, we also work alongside you to implement PPE change management to effectively train and protect your workforce.

Assessments conducted in

35+ countries
industries

Saving our partners

\$260m+*

averaging

~\$20k per customer

Ansell**GUARDIAN**™

SAFETY.

TAILOR-MADE.

How we do it:



Data
Collection



In-Plant
Assessment*



Analysis and
Recommendations



Validation
Testing



Implementation



Training



Expansion

*Virtual assessment also possible

Get started with a complimentary assessment today at: www.ansell.com/ansellguardian/contact

Ansell**GUARDIAN**™ Chemical

Uncover chemical protection uniquely tailored to your specific needs. Leverage Ansell**GUARDIAN**™ Chemical, Ansell's suite of digital tools, to simplify your personal protective equipment (PPE) selection process and protect your workers from chemical hazards.



- Our advanced chemical product selector tool features an extensive product database, providing you with product suggestions based on chemical hazards and application requirements to keep your workforce safer
- Our permeation and degradation database specialises in products with chemical resistance, supplying live access to data for thousands of product and chemical combinations
- Access permeation product test data from our rich database
- Work with Ansell reps to gain highly specific chemical mixture insights

➤ For more information, please visit www.ansell.com/ansellguardian-chemical



Companies within the Life Sciences industry are focused on research, development and the manufacture of products that enhance human well-being. Workers within this industry face a number of hazards not only to themselves but to their vital research and products. Laboratory workers and research facility workers who are exploring vital ideas for new drugs, vaccines, medical devices and other solutions face numerous serious hazards throughout their working day ranging from particulate, chemical, biological to heat and cut. Once the research and clinical trials are completed and the vaccine, for example, is to be upscaled and mass produced there are strict protocols to take into consideration. The primary focus for protection shifts to the product to ensure there is no risk of contamination during the manufacturing process, with facilities either operating in clean or clean and aseptic/sterile environment using PPE with validated sterility levels, cleanliness levels and chemical permeation levels.

PRIMARY HAZARDS IN CLEAN, CLEAN/STERILE LIFE SCIENCES ENVIRONMENTS

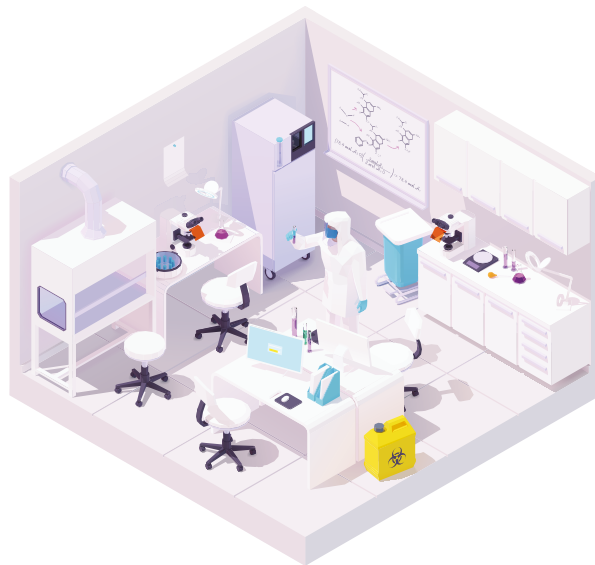
Particulate Hazards



Chemical Hazards



Biological Hazards



Allergy Hazards



Static Hazards



Ergonomic Hazards



EN ISO 14644-1 2015 Classification Number							
CONSUMABLES	1 & 2	3	4	5	6	7	8
Hood*	○	✓	✓	✓	○	○	○
Coverall	✓	✓	✓	✓	✓	○	○
Overboots	✓	✓	✓	✓	✓	○	○
Overshoes	×	×	×	×	○	✓	○
Undergarments	✓	✓	✓	✓	○	○	○
Coats	×	×	×	×	○	✓	✓
Facemasks*	○	✓	✓	✓	○	○	○
Gloves	✓	✓	✓	✓	○	○	○
Bouffant Cap	✓	✓	✓	✓	✓	✓	✓
Goggles	○	○	○	○	○	○	○

Key: ✓ Recommended ○ Application Specific × Not Recommended

The biggest hazard within a cleanroom/ controlled environment is contamination from people often in the form of particulates. To avoid the introduction of contamination/particles it's imperative workers wear the most appropriate PPE for the cleanroom ISO classification. These include disposable garments, gloves, goggles and facemasks.

The user should assess the choice of apparel and accessories carefully to ensure these are suitable for the Class of cleanroom, the nature and duration of the task.

This table is only intended as a general guide and should not be construed as a recommendation of the apparel required for a particular Class of cleanroom. Please see the Standard Operating Procedure of the cleanroom for the apparel required, the gowning procedure and change frequency.

*Hoods and facemasks are not recommended in ISO 1&2 as full face respirators or encapsulation suits may be in use.

LIFE SCIENCES HAZARDS & SOLUTIONS

Risks and hazards within the Life Sciences industry varies dependent on the environment, facility and the task being undertaken. Whether working with hazardous chemicals whilst compounding vital drugs and vaccines or handling hazardous chemicals during semiconductor/micro-electronic manufacturing, biological hazards in biomanufacturing or assembling medical devices which must be absolutely contamination free, the appropriate level of PPE is key.

PRODUCT PROTECTION

For many life sciences applications the main purpose of PPE is to protect the product from contamination. Equipping workers with PPE that is compatible for use within strictly regulated cleanrooms and controlled environments is essential to reduce the risk of cross-contamination between the worker and the product that is being manipulated, which can be in the form of particulates (dust, skin, hair), bioburden (bacteria, viruses, fungi) and chemicals (solvents, residues), to ensure the integrity of the products being manufactured or the research being undertaken.

BioClean[™] BEXS



- Sterile
- Nitrile
- 300mm/12"
- Hand specific
- Beaded cuff
- ISO Class 4 & EU GMP Grade A/B
- Limited particle count <1200
- AQL 1.5
- Anti-static
- Accelerator free
- ASTM D6978 Chemo Drug Tested
- Sizes: 6, 6.5, 7, 7.5, 8, 8.5, 9

CATEGORY III



BioClean[™] BNPS



- Sterile
- Nitrile
- 400mm/16"
- Hand specific
- Beaded cuff
- ISO Class 4 & EU GMP Grade A/B
- Limited particle count <1800
- AQL 1.0
- Anti-static
- ASTM D6978 Chemo Drug Tested
- Sizes: 6, 6.5, 7, 7.5, 8, 8.5, 9, 10

CATEGORY III



Nitrilite[™] 93-401



- Non-Sterile
- Nitrile
- 300mm/12"
- Ambidextrous
- Beaded cuff
- ISO Class 4
- Limited particle count <400
- AQL 1.5
- Anti-static
- Accelerator free
- ASTM D6978 Chemo Drug Tested
- Sizes: XS (5.5-6), S (6.5-7), M (7.5-8), L (8.5-9), XL (9.5-10)

CATEGORY III

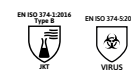


Nitrilite[™] 93-311



- Non-Sterile
- Nitrile
- 300mm/12"
- Ambidextrous
- Beaded cuff
- ISO Class 5
- Limited particle count <2,400
- AQL 2.5
- Anti-static
- Accelerator free
- ASTM D6978 Chemo Drug Tested
- Sizes: XS (5.5-6), S (6.5-7), M (7.5-8), L (8.5-9), XL (9.5-10)

CATEGORY III



AccuTech[™] 91-225



- Sterile
- Latex
- 292mm/11.5"
- Anatomic with Straight Fingers
- Straight Cuff
- ISO Class 5 & EU GMP Grade A/B
- Limited particle count <3500
- AQL 0.65
- ASTM D6978 Chemo Drug Tested
- Sizes: 6, 6.5, 7, 7.5, 8, 8.5, 9

CATEGORY III



KIMTECH[™] G3 Sterile Sterling[™]



- Sterile
- Nitrile
- 305mm / 12"
- Hand specific
- Beaded cuffs
- Limited particle count 1200
- AQL 1.5
- Anti-static
- ISO Class 5 & EU GMP Grade A/B
- ASTM D6978 Chemo Drug Tested
- Sizes: 6.0-10.0

CATEGORY III



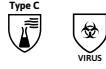
Note: Product availability may vary. These styles serve as examples only. For tailored recommendations for your unique needs and applications, please request an AnsellGUARDIAN[™] assessment.

KIMTECH™ G3 Sterile Latex



- Sterile
- Latex
- 305mm / 12"
- Hand specific
- Beaded cuffs
- Limited particle count 1500
- AQL 1.5
- ISO Class 5 & EU GMP Grade A/B
- Sizes: 6.0-10.0

CATEGORY III

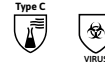


KIMTECH™ G3 Latex



- Non-Sterile
- Latex
- 305mm / 12"
- Ambidextrous
- Beaded cuffs
- Limited particle count 1500
- AQL 1.5
- ISO Class 5 & EU GMP Grade A/B
- Sizes: 6.0-10.0

CATEGORY III



KIMTECH™ G3 Sterile White Nitrile



- Sterile
- Nitrile
- 305mm / 12"
- Hand specific
- Beaded cuffs
- Limited particle count 950
- AQL 1.5
- ISO Class 5 & EU GMP Grade A/B
- ASTM D6978 Chemo Drug Tested
- Sizes: 6.0-10.0

CATEGORY III



KIMTECH™ G3 White Nitrile



- Non-Sterile
- Nitrile
- 305mm / 12"
- Ambidextrous
- Beaded cuffs
- Limited particle count 950
- AQL 1.5
- ISO Class 3 & EU GMP Grade A/B
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III



KIMTECH™ G3 NxT



- Non-Sterile
- Nitrile
- 305mm / 12"
- Ambidextrous
- Beaded cuffs
- Limited particle count 950
- AQL 1.5
- ISO Class 3 & EU GMP Grade A/B
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III



BioClean-D™ S-BDFC

- Sterile cleanroom coverall with hood and integrated boots
- Polyethylene/ non-woven polypropylene laminate
- ISO Class 4 & EU GMP Grade A/B
- Particle Shedding $\geq 0.5\mu\text{m}$ (counts/min) <2000
- Anti-static and low linting
- ASTM F739-12 chemo drug tested
- Sizes: S, M, L, XL, 2XL, 3XL, 4XL

CATEGORY III



BioClean-D™ S-BDSH



- Sterile drop-down cleanroom coverall with hood
- Polyethylene/ non-woven polypropylene laminate
- ISO Class 4 & EU GMP Grade A/B
- Particle Shedding $\geq 0.5\mu\text{m}$ (counts/min) <2000
- Anti-static and low linting
- ASTM F739-12 chemo drug tested
- Sizes: XS, S, M, L, XL, 2XL, 3XL, 4XL, 5XL, 6XL, 7XL, 8XL

KIMTECH™ A5 Coverall



- Sterile
- Made from high performance low linting and breathable SMS fabric
- ISO Class 5 & EU GMP Grade A/B
- Helmke Drum test Category I
- Sizes: S-4XL

CATEGORY III



BioClean™ BCGS1



- Sterile, single use goggles
- PVC, Polycarbonate, and Silicone
- Sterilization method: Ethylene Oxide (EtO)
- ISO Class 4 & EU GMP Grade A/B
- Size: Universal

CATEGORY II

ANSI/ISEA Z87.1-2010
EN166:2001

BioClean™ MEA210-1 (Sterile) / MEA210-2 (Non-Sterile)



- Flat Facemask with Headloops
- INNER FACING LAYER: Non-woven polypropylene/polyethylene (hygroscopic)
- FILTER LAYER: Meltblown polyester (sterile), Meltblown polypropylene (non-sterile)
- OUTER FACING LAYER: Non-woven spunbonded polyester (hydrophobic)
- (sterile), Non-woven polypropylene/polyethylene (hydrophobic) (non-sterile)
- FASTENINGS: Non-latex polyurethane loops with blue plastic clip fastener
- NOSE-BAND: Plastic coated steel

CHEMICAL PROTECTION

To ensure the safety of workers within pharmaceutical manufacturing, compounding pharmacies, academic and R&D laboratories, biomanufacturing, micro-electronics and precision engineering who can be exposed to hazardous chemicals on a daily basis in a variety of ways - whether that's when blending, compounding solids and/or liquids, transferring liquids, cleanroom cleaning and preparation or FAB equipment maintenance and cleaning, wearing the right PPE with the right level of chemical protection is paramount.



MICROFLEX™ 93-360

- Non-Sterile
- Nitrile & Neoprene (Polychloroprene)
- 285mm/ 11.2"
- Ambidextrous
- Beaded cuff
- ISO Class 5
- AQL 0.65
- Anti-static
- ASTM D6978 Chemo Drug Tested
- 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)

CATEGORY III



MICROFLEX™ 93-853

- Non-Sterile
- Nitrile
- 295mm/ 11.6"
- Textured fingertips
- Beaded cuff
- AQL 0.65
- Anti-static
- ASTM D6978 Chemo Drug Tested
- Sizes: XS (5.5-6), S (6.5-7), M (7.5-8), L (8.5-9), XL (9.5-10), XXL (10.5-11), XXXL (11.5-12)

CATEGORY III



MICROFLEX™ 93-868

- Non-Sterile
- Nitrile
- 280mm/ 11.0"
- Textured fingertips
- Beaded cuff
- AQL 0.65
- Anti-static
- Accelerator free
- ASTM D6978 Chemo Drug Tested
- Sizes: S (6.5-7), M (7.5-8), L (8.5-9), XL (9.5-10), XXL (10.5-11)

CATEGORY III



TouchNTuff™ 93-300

- Non-Sterile
- Nitrile
- 300mm/ 12"
- Ambidextrous
- Beaded cuff
- ISO Class 5
- Limited particle count ≤1,200
- AQL 1.5
- Anti-static
- ASTM D6978 Chemo Drug Tested
- Sizes: XS (5.5-6), S (6.5-7), M (7.5-8), L (8.5-9), XL (9.5-10)

CATEGORY III



TouchNTuff™ 92-600

- Non-Sterile
- Nitrile
- 240mm/ 9.5"
- Smooth grip
- Beaded cuff
- AQL 1.5
- Anti-static
- Sizes: XS (5.5-6), S (6.5-7), M (7.5-8), L (8.5-9), XL (9.5-10), XXL (10.5-11)

CATEGORY III



BioClean™ GGL

- Sterile
- Nitrile
- 840mm/33"
- Ambidextrous
- Beaded
- ISO Class 4 & EU GMP Grade A/B
- AQL 100% leak tested
- Anti-static
- ASTM D6978 Chemo Drug Tested
- Sizes: 9.75



KIMTECH™ G3 NxT

- Non-Sterile
- Nitrile
- 305mm / 12"
- Ambidextrous
- Beaded cuffs
- Limited particle count 950
- AQL 1.5
- ISO Class 3 & EU GMP Grade A/B
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III



Note: Product availability may vary. These styles serve as examples only. For tailored recommendations for your unique needs and applications, please request an AnsellGUARDIAN™ assessment. Or use our self-service AnsellGUARDIAN™ Partner tool to search our extensive chemical permeation and degradation data and identify the appropriate hand and body protection for the chemicals you use.

KIMTECH™ G3 Sterile Latex



- Sterile
- Latex
- 305mm / 12"
- Hand specific
- Beaded cuffs
- Limited particle count 1500
- AQL 1.5
- ISO Class 5 & EU GMP Grade A/B
- Sizes: 6.0-10.0

CATEGORY III

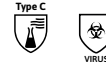


KIMTECH™ G3 Latex



- Non-Sterile
- Latex
- 305mm / 12"
- Ambidextrous
- Beaded cuffs
- Limited particle count 1500
- AQL 1.5
- ISO Class 5 & EU GMP Grade A/B
- Sizes: 6.0-10.0

CATEGORY III



KIMTECH™ G3 Sterile White Nitrile



- Sterile
- Nitrile
- 305mm / 12"
- Hand specific
- Beaded cuffs
- Limited particle count 950
- AQL 1.5
- ISO Class 5 & EU GMP Grade A/B
- ASTM D6978 Chemo Drug Tested
- Sizes: 6.0-10.0

CATEGORY III



KIMTECH™ G3 White Nitrile



- Non-Sterile
- Nitrile
- 305mm / 12"
- Ambidextrous
- Beaded cuffs
- Limited particle count 950
- AQL 1.5
- ISO Class 3 & EU GMP Grade A/B
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III



KIMTECH™ G3 Sterile Sterling™



- Sterile
- Nitrile
- 305mm / 12"
- Hand specific
- Beaded cuffs
- Limited particle count 1200
- AQL 1.5
- Anti-static
- ISO Class 5 & EU GMP Grade A/B
- ASTM D6978 Chemo Drug Tested
- Sizes: 6.0-10.0

CATEGORY III



KIMTECH™ Sterling™



- Non-Sterile
- Nitrile
- 250mm / 9.8"
- Ambidextrous
- Beaded cuffs
- AQL 1.0
- Anti-static
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III



KIMTECH™ Polaris™ Xtra



- Non-Sterile
- Nitrile
- 300mm / 12"
- Ambidextrous
- Beaded cuffs
- AQL 0.65
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III

RightCycle™



KIMTECH™ Polaris™



- Non-Sterile
- Nitrile
- 250mm / 9.8"
- Ambidextrous
- Beaded cuffs
- AQL 0.65
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III

RightCycle™



KIMTECH™ Purple Nitrile-XTRA™



- Non-Sterile
- Nitrile
- 300mm / 12"
- Ambidextrous
- Beaded cuffs
- AQL 0.65
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III

RightCycle™



KIMTECH™ Purple Nitrile™



- Non-Sterile
- Nitrile
- 250mm / 9.8"
- Ambidextrous
- Beaded cuffs
- AQL 0.65
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III

RightCycle™



KIMTECH™ Opal™



- Non-Sterile
- Nitrile
- 240mm /9.4"
- Ambidextrous
- Beaded cuffs
- AQL 1.5
- Accelerator Free
- Sizes: XS-XL

RightCycle™



KIMTECH™ A5 Coverall

- Sterile
- Made from high performance low linting and breathable SMS fabric
- ISO Class 5 & EU GMP Grade A/B
- Helmke Drum test Category I
- Sizes: S-4XL

CATEGORY III



KIMTECH™ A7 P+ Laboratory Coat

- Non-Sterile
- Made from non-woven SMS fabric with triple stitched seams
- ISO Class 7/ Grade C cleanrooms
- Helmke Drum test Category II
- Sizes: S-XXL

CATEGORY II

RightCycle™



KIMTECH™ A8 Coverall

- Non-Sterile
- Made of ultra-light breathable SMS anti-static treated
- ISO Class 7 & 8/ Grade C & D cleanrooms
- Low lint fabric
- Helmke Drum test Category III
- Sizes: S-4XL

CATEGORY III



BioClean-C™ S-BCAS

- Sterile chemotherapy protective apron with sleeves
- Polyethylene/ non-woven polypropylene laminate
- ISO Class 4 & EU GMP Grade A/B
- Particle Shedding $\geq 0.5\mu\text{m}$ (counts/min) <1700
- ASTM F739-12 chemo drug tested
- Sizes: S, M, L

CATEGORY III



UNDERSTANDING THE STANDARDS

When choosing PPE for protection against viruses like 2019-nCoV, it's important to know which regulatory standards to look for. Several top selling Ansell styles that meet relevant EN and ASTM standards are featured below. Please consult individual product information for details regarding the specific standards different products meet.

EN 455
+
ASTM D6319
+
ASTM D3578

Standards for **gloves** used for medical examinations.

EN ISO 374-5



VIRUS

Standards for **hand and body protection** against micro-organism risks.

ASTM
F1671

EN 14126



Standard for **protective clothing** against infectious agents.*

EN
149:2001
+
A1:2009

Standards for **respiratory tract protection** against airborne particulates.

* EN 14126: 2003 defines performance requirements for clothing materials to protective against infectious agents. Test method ISO 16604 is relevant for resistance to penetration by blood-borne pathogens.

BIOLOGICAL PROTECTION

Biological hazards often referred to as Biohazards are biological substances, that pose a threat to the health of living organisms primarily humans, including medical waste, micro-organisms such as bacteria, fungi and viruses or toxins produced by micro-organisms. As a result of COVID-19, workplaces must consider the need to protect against the spread of illness and viral infection. Ansell offers a wide range of solutions that comply with the World Health Organization's guidance regarding infection prevention and control. In order to make an informed decision, product purchasers and users should stay abreast of the latest and most complete information regarding appropriate PPE to protect against COVID-19 and other viruses in their specific environments and applications.



MICROFLEX™ 93-843

- Non-Sterile
- Nitrile
- 245mm/ 9.6"
- Textured fingertips
- Beaded cuff
- AQL 0.65
- Anti-static
- Sizes: XS (5.5-6), S (6.5-7), M (7.5-8), L (8.5-9), XL (9.5-10)

CATEGORY III



BioClean BASL

- Sterile
- Latex
- 295mm/ 11.6"
- Hand specific
- Beaded cuff
- ISO Class 4 & EU GMP Grade A/B
- Limited particle count <2000
- AQL 1.5
- Sizes: 6, 6.5, 7, 7.5, 8, 8.5, 9

CATEGORY III



BioClean BSAN

- Non-Sterile
- Nitrile
- 300mm/ 12"
- Ambidextrous
- Beaded cuff
- ISO Class 4
- Limited particle count <1200
- AQL 1.5
- Anti-static
- Accelerator Free
- ASTM D6978 Chemo Drug Tested
- 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)

CATEGORY III



BioClean S-BFAP

- Non-Sterile
- Neoprene
- 300mm/ 12"
- Ambidextrous
- Beaded cuff
- ISO Class 4 & EU GMP Grade A/B
- Limited particle count 850
- AQL 1.5
- Anti-static
- ASTM D6978 Chemo Drug Tested
- 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)

CATEGORY III



KIMTECH™ G3 Sterile Sterling™

- Sterile
- Nitrile
- 305mm / 12"
- Hand specific
- Beaded cuffs
- Limited particle count 1200
- AQL 1.5
- Anti-static
- ISO Class 5 & EU GMP Grade A/B
- ASTM D6978 Chemo Drug Tested
- Sizes: 6.0-10.0

CATEGORY III



KIMTECH™ Sterling™

- Non-Sterile
- Nitrile
- 250mm /9.8"
- Ambidextrous
- Beaded cuffs
- AQL 1.0
- Anti-static
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III



KIMTECH™ G3 Sterile Latex

- Sterile
- Latex
- 305mm / 12"
- Hand specific
- Beaded cuffs
- Limited particle count 1500
- AQL 1.5
- ISO Class 5 & EU GMP Grade A/B
- Sizes: 6.0-10.0

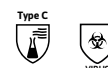
CATEGORY III



KIMTECH™ G3 Latex

- Non-Sterile
- Latex
- 305mm / 12"
- Ambidextrous
- Beaded cuffs
- Limited particle count 1500
- AQL 1.5
- ISO Class 5 & EU GMP Grade A/B
- Sizes: 6.0-10.0

CATEGORY III





KIMTECH™ G3 Sterile White Nitrile

- Sterile
- Nitrile
- 305mm / 12"
- Hand specific
- Beaded cuffs
- Limited particle count 950
- AQL 1.5
- ISO Class 5 & EU GMP Grade A/B
- ASTM D6978 Chemo Drug Tested
- Sizes: 6.0-10.0

CATEGORY III



KIMTECH™ G3 White Nitrile

- Non-Sterile
- Nitrile
- 305mm / 12"
- Ambidextrous
- Beaded cuffs
- Limited particle count 950
- AQL 1.5
- ISO Class 3 & EU GMP Grade A/B
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III



KIMTECH™ Polaris™

- Non-Sterile
- Nitrile
- 250mm / 9.8"
- Ambidextrous
- Beaded cuffs
- AQL 0.65
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III

RightCycle™



KIMTECH™ Polaris™ Xtra

- Non-Sterile
- Nitrile
- 300mm / 12"
- Ambidextrous
- Beaded cuffs
- AQL 0.65
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III

RightCycle™



KIMTECH™ Purple Nitrile™

- Non-Sterile
- Nitrile
- 250mm / 9.8"
- Ambidextrous
- Beaded cuffs
- AQL 0.65
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III

RightCycle™



KIMTECH™ Purple Nitrile-XTRA™

- Non-Sterile
- Nitrile
- 300mm / 12"
- Ambidextrous
- Beaded cuffs
- AQL 0.65
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III

RightCycle™



KIMTECH™ G3 NxT

- Non-Sterile
- Nitrile
- 305mm / 12"
- Ambidextrous
- Beaded cuffs
- Limited particle count 950
- AQL 1.5
- ISO Class 3 & EU GMP Grade A/B
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III



KIMTECH™ Opal™

- Non-Sterile
- Nitrile
- 240mm / 9.4"
- Ambidextrous
- Beaded cuffs
- AQL 1.5
- Accelerator Free
- Sizes: XS-XL

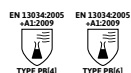
RightCycle™



BioClean-C™ S-BCAS

- Sterile chemotherapy protective apron with sleeves
- Polyethylene/ non-woven polypropylene laminate
- ISO Class 4 & EU GMP Grade A/B
- Particle Shedding ≥ 0.5µm (counts/min) <1700
- ASTM F739-12 chemo drug tested
- Sizes: S, M, L

CATEGORY III



BioClean-C™ S-BCSC

- Sterile chemotherapy protective sleeve covers
- Polyethylene/ non-woven polypropylene laminate
- Particle Shedding ≥ 0.5µm (counts/min) <1700
- ISO Class 4 & EU GMP Grade A/B
- ASTM F739-12 chemo drug tested
- Sizes: Universal

CATEGORY III



Note: Product availability may vary. These styles serve as examples only. For tailored recommendations for your unique needs and applications, please request an Ansell GUARDIAN™ assessment.

STATIC PROTECTION

Electrostatic discharge (ESD) if not contained or controlled can be the cause of major disruption and damage to micro-electronic components or be the cause of ignition during powder processing, so it's imperative that the PPE worn by workers (carrying out applications with a risk of generating electrostatic discharge) are anti-static including garments, overshoes and gloves. Ansell and Kimtech™ have a range of solutions which have been tested to and pass anti-static standards.

Nitrilite™ 93-401



- Non-Sterile
- Nitrile
- 300mm/12"
- Ambidextrous
- Beaded cuff
- ISO Class 4
- Limited particle count <400
- AQL 1.5
- Anti-static
- Accelerator free
- ASTM D6978 Chemo Drug Tested
- Sizes: XS (5.5-6), S (6.5-7), M (7.5-8), L (8.5-9), XL (9.5-10)

CATEGORY III



Nitrilite™ 93-311



- Non-Sterile
- Nitrile
- 300mm/12"
- Ambidextrous
- Beaded cuff
- ISO Class 5
- Limited particle count <2,400
- AQL 2.5
- Anti-static
- Accelerator free
- ASTM D6978 Chemo Drug Tested
- Sizes: XS (5.5-6), S (6.5-7), M (7.5-8), L (8.5-9), XL (9.5-10)

CATEGORY III



TouchNTuff™ 92-600



- Non-Sterile
- Nitrile
- 240mm/ 9.5"
- Smooth grip
- Beaded cuff
- AQL 1.5
- Anti-static
- Sizes: XS (5.5-6), S (6.5-7), M (7.5-8), L (8.5-9), XL (9.5-10), XXL (10.5-11)

CATEGORY III



MICROFLEX™ 93-843



- Non-Sterile
- Nitrile
- 245mm/ 9.6"
- Textured fingertips
- Beaded cuff
- AQL 0.65
- Anti-static
- Sizes: XS (5.5-6), S (6.5-7), M (7.5-8), L (8.5-9), XL (9.5-10)

CATEGORY III



KIMTECH™ G3 Sterile Sterling™



- Sterile
- Nitrile
- 305mm / 12"
- Hand specific
- Beaded cuffs
- Limited particle count 1200
- AQL 1.5
- Anti-static
- ISO Class 5 & EU GMP Grade A/B
- ASTM D6978 Chemo Drug Tested
- Sizes: 6.0-10.0

CATEGORY III



KIMTECH™ Sterling™

- Non-Sterile
- Nitrile
- 250mm / 9.8"
- Ambidextrous
- Beaded cuffs
- AQL 1.0
- Anti-static
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III



BioClean-D™ BDCHT



- Non-sterile cleanroom coverall with hood
- Polyethylene/ non-woven polypropylene laminate
- ISO Class 4
- Particle Shedding $\geq 0.5\mu\text{m}$ (counts/min) <2000
- Anti-static and low linting
- ASTM F739-12 chemo drug tested
- Sizes: XS, S, M, L, XL, 2XL, 3XL, 4XL

CATEGORY III



BioClean-D™ BDOB-L



- Non-sterile cleanroom longer length overboots
- Polyethylene/ non-woven polypropylene laminate
- ISO Class 4
- Particle Shedding $\geq 0.5\mu\text{m}$ (counts/min) <2000
- Anti-static and low linting
- ASTM F739-12 chemo drug tested
- Sizes: Universal

CATEGORY III



Note: Product availability may vary. These styles serve as examples only. For tailored recommendations for your unique needs and applications, please request an AnsellGUARDIAN™ assessment.

ALLERGY PROTECTION

Occasionally, wearing glove products can cause issues with the health of our skin. Skin allergies from adverse reactions to glove products are generally classified into three distinct types - immediate hypersensitivity/ Type I, delayed hypersensitivity/Type IV or irritant contact dermatitis. Latex allergy, also known as Type I allergy, is the reaction to the residual allergenic protein present in natural rubber latex products. Type IV allergies mainly occur due to a reaction to chemical accelerators used in the glove manufacturing process. Ansell leaches and washes gloves to minimize the accelerator residue in the final products or eliminate the accelerator from the manufacturing process altogether if possible.

TouchNTuff™ 73-500



- Sterile
- Neoprene
- 300mm/12"
- Hand specific
- Beaded cuff
- ISO Class 5 & EU GMP Grade A/B
- Limited particle count <2500
- AQL 0.65
- Accelerator free
- ASTM D6978 Chemo Drug Tested
- Sizes: 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9

CATEGORY III



TouchNTuff™ Dermashield™ 73-701



- Sterile
- Neoprene
- 295mm/11.6"
- Anatomic with curved fingers
- Straight cuff
- ISO Class 5 & EU GMP Grade A/B
- Limited particle count ≤3500
- AQL 0.65
- Accelerator Free
- ASTM D6978 Chemo Drug Tested
- Sizes: 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9

CATEGORY III



BioClean™ BENS



- Sterile
- Nitrile
- 300mm/12"
- Hand specific
- Beaded cuff
- ISO Class 4 & EU GMP Grade A/B
- Limited particle count <1200
- AQL 1.5
- Anti-static
- Accelerator Free
- ASTM D6978 Chemo Drug Tested
- Sizes: 6, 6.5, 7, 7.5, 8, 8.5, 9, 10

CATEGORY III

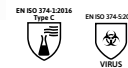


MICROFLEX™ 93-823



- Non-Sterile
- Nitrile
- 240mm/9.5"
- Textured fingertips
- Beaded cuff
- AQL 1.5
- Accelerator free
- Sizes: XS (5.5-6), S (6.5-7), M (7.5-8), L (8.5-9), XL (9.5-10)

CATEGORY III



KIMTECH™ Opal™



- Non-Sterile
- Nitrile
- 240mm /9.4"
- Ambidextrous
- Beaded cuffs
- AQL 1.5
- Accelerator Free
- Sizes: XS-XL

CATEGORY III

RightCycle™



ERGONOMIC PROTECTION

Workers within a Life Sciences environment usually wear gloves to protect either themselves, the research being carried out or products being manufactured from contamination. Prolonged muscle effort from spending hours carrying out repetitive tasks and small hand movements could cause muscle strain leading to glove induced hand fatigue and, over time, may increase the risk of musculoskeletal disorders.

TouchNTuff™ 73-500



- Sterile
- Neoprene
- 300mm/12"
- Hand Specific
- Beaded cuff
- ISO Class 5 & EU GMP Grade A/B
- Limited particle count <2500
- AQL 0.65
- Accelerator free
- ASTM D6978 Chemo Drug Tested
- Sizes: 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9

CATEGORY III



MICROFLEX™ 93-833



- Non-Sterile
- Nitrile
- 240mm/ 9.5"
- Textured fingertips
- Beaded cuff
- AQL 1.5
- Accelerator free
- Sizes: XS (5.5-6), S (6.5-7), M (7.5-8), L (8.5-9), XL (9.5-10)

CATEGORY III



MICROFLEX™ 73-847



- Non-Sterile
- Neoprene
- 245mm/ 9.6"
- Textured fingertips
- Beaded cuff
- AQL 1.5
- Sizes: XS (5.5-6), S (6.5-7), M (7.5-8), L (8.5-9), XL (9.5-10)

CATEGORY III

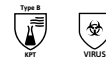


KIMTECH™ G3 Nxt



- Non-Sterile
- Nitrile
- 305mm / 12"
- Ambidextrous
- Beaded cuffs
- Limited particle count 950
- AQL 1.5
- ISO Class 3 & EU GMP Grade A/B
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III



KIMTECH™ G3 Latex



- Non-Sterile
- Latex
- 305mm / 12"
- Ambidextrous
- Beaded cuffs
- Limited particle count 1500
- AQL 1.5
- ISO Class 5 & EU GMP Grade A/B
- Sizes: 6.0-10.0

CATEGORY III



KIMTECH™ Polaris™



- Non-Sterile
- Nitrile
- 250mm / 9.8"
- Ambidextrous
- Beaded cuffs
- AQL 0.65
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III



KIMTECH™ Purple Nitrile™



- Non-Sterile
- Nitrile
- 250mm / 9.8"
- Ambidextrous
- Beaded cuffs
- AQL 0.65
- ASTM D6978 Chemo Drug Tested
- Sizes: XS-XL

CATEGORY III





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