

The Science of Personal and Process Protection

KIMTECH* PPE Range for Pharmaceutical Industries

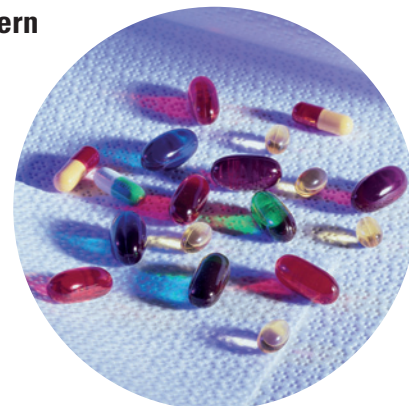


Your Challenges

Pharmaceutical companies face some of the toughest challenges in modern day business. The R&D process is long, complex and costly, with a 1 in 5,000 chance¹ of a new drug ever making it to market. Regulatory bodies such as the FDA and GMP can shut down a facility for any level of contamination, which can cost millions.

With people being the main source of contamination risk in the cleanroom, pharmaceutical companies need a partner in contamination control they can trust.

The world's top 10 pharmaceutical companies trust KIMBERLY-CLARK PROFESSIONAL*.



Quality & Traceability

Quality assurance professionals are responsible for ensuring that clinical development and regulatory activities are carried out in accordance with applicable company standard operating procedures (SOPs) and local regulatory requirements. They must also ensure all operations, including third party vendors and partners, are GMP compliant.

All KIMBERLY-CLARK PROFESSIONAL* manufacturing sites are ISO 9001 certified and GMP compliant. Personal safety and high product quality are strongly embedded into our philosophy. We control all aspects of production, and regularly perform lot testing and lot traceability.

Safety & Compliance

The pharmaceutical industry is heavily regulated in terms of process protection and health & safety. Your sales, brand value and reputation are at risk if process protection and personal safety are compromised by poorly designed equipment.

KIMTECH* Products are designed to protect your environment, protect your people and keep them comfortable. Our cleanroom gloves are Category III PPE certified, providing protection against a wide range of chemicals (including cytotoxic drugs) and biohazards.

The KIMTECH* Brand offers a complete line of head to toe sterile innovation:

KIMTECH PURE* G3 Sterile STERLING* Nitrile Gloves – proprietary formulation gives superior protection with the fit and feel of latex.

KIMTECH PURE* A5 Sterile Cleanroom Apparel – innovative approach to sterile gowning procedure means easier donning and reduced risk of contamination.

KIMTECH PURE* M3 Sterile Pouch Face Masks – innovative design means superior contamination control, filtration efficiency and breathability.



With high quality products, you need high quality data. That is why www.contaminomics.com offers extensive technical information including certificates of analysis, certificates of irradiation, sterile dose validation, chemical permeation test results and declarations of conformity.

Sustainability

Sustainability is important to you and your customers. With everyone looking to reduce their environmental impact, it makes sense to work with suppliers that share the same vision.

Our Reduce Today, Respect Tomorrow philosophy is a complete lifecycle approach, striving to reduce environmental impact at every stage of a product's lifecycle – from design and sourcing of materials to manufacturing, packaging, use and disposal.



Profitability

KIMTECH* Products are a complete range of high quality certified Personal Protective Equipment. The range covering cleanroom, manufacturing and laboratory applications combine health & safety, compliance and contamination control with the convenience of sourcing from one manufacturer. KIMBERLY-CLARK PROFESSIONAL*'s value added program called CONTAMINOMICS* offers you peace of mind by providing solutions and services that minimise contamination risk and maximise profitability.

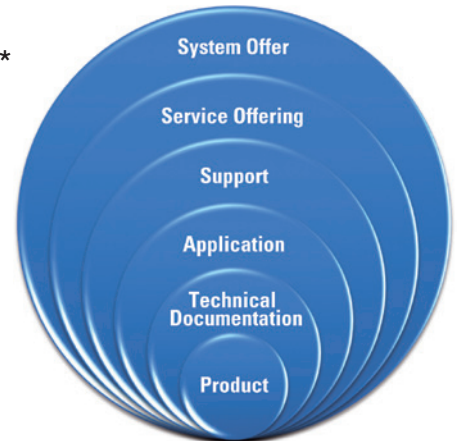
¹ Source: http://www.phrma.org/files/attachments/2008_Profile.pdf

Contaminomics – The Business Sense of Contamination Control

At KIMBERLY-CLARK PROFESSIONAL* it is our goal to deliver value to your business. Therefore we have developed the CONTAMINOMICS* Programme. This programme brings new levels of performance to your cleanroom and laboratory process.

From tangible products to the ultimate service offering - KIMBERLY-CLARK PROFESSIONAL* delivers value at every level.

Our dedicated website www.contaminomics.com is one single source of information to support you with product selection and qualification.



Products

KIMTECH PURE* and KIMTECH SCIENCE* Brands are globally recognised and trusted for high quality and performance. Our products can meet your needs across every step of your process. Full data packs are available online. Visit www.contaminomics.com/products



Technical Documentation

Use www.contaminomics.com to access technical documentation for all KIMTECH* Products:

- Customer Data Sheets
- Certificates of Analysis
- Declaration of Conformity
- Chemical and Biohazard Penetration / Permeation Tests (for gloves)
- Certificates of Irradiation (for sterile products)
- Material Safety Data Sheets (impregnated wiping solutions)
- Historical Trend Data



Application

By working closely with our customers to understand your needs and processes, KIMBERLY-CLARK PROFESSIONAL* maintains a steady stream of innovations that drive compliance, protection and comfort.

Specially developed tools which streamline the site need analysis process and result in a recommendation of the product solutions most appropriate for your applications.



Support

A highly skilled technical support team is ready to answer your questions. For customer care contact kimtech.support@kcc.com or for product advice infofax@kcc.com.



Service Offering

Our dedicated sales team has knowledge and expertise of highly regulated markets and cleanroom production. We will work closely with you to recommend solutions for health & safety, compliance and contamination control, and address your concerns about cost in use and environmental impact.

System Offering



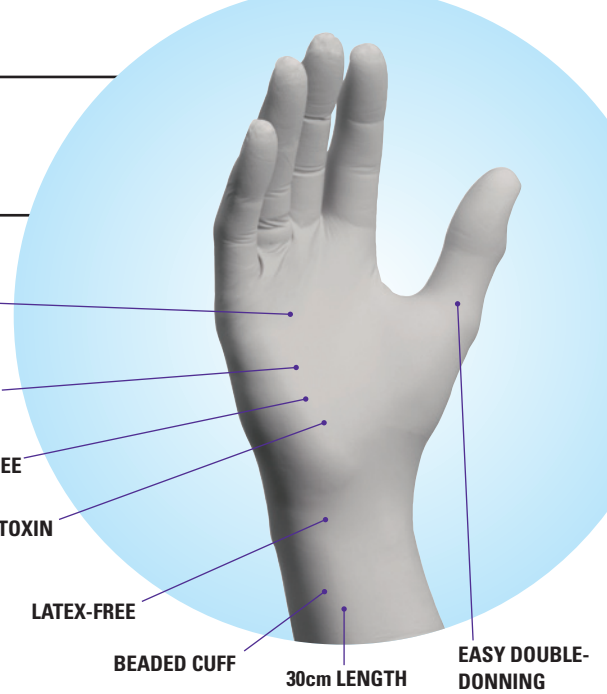
KIMBERLY-CLARK PROFESSIONAL* is a supplier you can trust. With over 135 years of innovation and delivering safety, health and hygiene products all around the world. A manufacturer that takes its social responsibility and cares about people. Visit www.kimberly-clark.com to learn more about us.

KIMTECH PURE* Product Bundle for sterile cleanroom production environment

KIMTECH PURE* G3 Sterile STERLING* Nitrile Gloves

- Kimberly-Clark proprietary STERLING* technology for better feeling and comfort, with the protection of Nitrile
- Double donned Sterile STERLING* Nitrile Glove is same thickness as one latex glove², with 80% more tensile strength
- Cleanroom packaged to meet the needs of ISO Class 3 and higher
- Environmentally responsible. Packaging delivers 50% more gloves per case than traditional gloves
- Meets or exceeds AQL level of 1.5
- Provides chemical permeation resistance to cytotoxic drugs
- Packed and sealed to maintain sterility – gamma irradiated with sterility assurance level of 10⁻⁶

² Thickness of glove at palm: KIMTECH PURE* G3 Sterile Latex glove = 0.20mm, : KIMTECH PURE* G3 Sterile STERLING* nitrile glove = 0.08mm



KIMTECH PURE* G3 Sterile STERLING* Nitrile Gloves

Description	Colour	6	6.5	7	7.5	8	8.5	9	10	Total/Case
KIMTECH PURE* G3 Sterile STERLING* Nitrile Gloves, 30cm, Hand-Specific Pairs	Grey	11821	11822	11823	11824	11825	11826	11827	11828	300 pairs

Also available:

KIMTECH PURE* G3 & G5 Sterile Gloves

Description	Colour	6	6.5	7	7.5	8	8.5	9	10	Total/Case
KIMTECH PURE* G3 Sterile Nitrile Gloves, 30cm, Hand-Specific Pairs	White	HC61160	HC61165	HC61170	HC61175	HC61180	HC61185	HC61190	HC61110	200 pairs
KIMTECH PURE* G3 Sterile Latex Gloves, 30cm, Hand-Specific Pairs	Natural	HC1360S	HC1365S	HC1370S	HC1375S	HC1380S	HC1385S	HC1390S	HC1310S	200 pairs
KIMTECH PURE* G5 Sterile Latex Gloves, 30cm, Hand-Specific Pairs	Natural	HC1160S	HC1165S	HC1170S	HC1175S	HC1180S	HC1185S	HC1190S	HC1110S	200 pairs

Gamma irradiated with sterility assurance level of 10⁻⁶

KIMTECH PURE* M3 Sterile Pouch Face Mask

- Pouch design's large breathing chamber provides secure fit and seal for comfort, protection and reduced fogging of goggles
- Nearly twice as easy to breath compared with the NITRITEX pouch mask³
- Recommended for ISO Class 3 or higher cleanroom environments
- Exceptional bacterial filtration to reduce contamination risk
- No latex material is used in the production
- Triple-bagged and sealed to maintain sterility – gamma irradiated with sterility assurance level of 10⁻⁶

³ Differential pressure (mm H2O/cm2): M3 sterile pouch mask 1.88, Nitritex BioClean DB* 3.57



KIMTECH PURE* M3 Sterile Pouch Face Mask

Code	Description	Colour	Style	Units/Bag	Bags/Case	Total/Case
62483	KIMTECH PURE* M3 Sterile Pouch Face Mask	White	Individually packaged, pouch-style mask with apertured polyethylene film and two knitted headbands	20	10	200

Also available:

KIMTECH PURE* M3 Sterile Face Mask

Code	Description	Colour	Style	Units/Bag	Bags/Case	Total/Case
62494	KIMTECH PURE* M3 Sterile Face Mask	White	Pleat-style, with ties, 23cm	20	10	200
62467	KIMTECH PURE* M3 Sterile Face Mask	White	Pleat-style, with ties, 18cm	20	10	200
62470	KIMTECH PURE* M3 Sterile Face Mask	White	Pleat-style, with loops, 18cm	20	10	200

Gamma irradiated with sterility assurance level of 10⁻⁶

KIMTECH PURE* Product Bundle for sterile cleanroom production environment

KIMTECH PURE* A5 Sterile Cleanroom Apparel

- Only sterile breathable barrier on the market that offers CLEAN-DON* technology for comfort and easy donning
- 25 x more breathable than TYVEK*⁴
- Suitable for ISO Class 5 or higher cleanrooms
- 100% Polypropylene Breathable SMS Fabric providing comfort and chemical protection
- CLEAN-DON* Technology with inside-out fold, indicator strips and snaps makes donning process easier and reduces the risk of contamination associated with aseptic donning
- Patented REFLEX* Design is 7.5 times more rip-resistant than ANSI minimums
- Vacuum packaging provides seal to maintain sterility – gamma irradiated with sterility assurance level of 10⁻⁶

⁴ ASTM D 737: Air Permeability test: TYVEK Classic 1 cfm, Kimberly-Clark SMS Fabric 29.5 cfm



Innovative Vacuum Packaging provides a visual indication that product sterility has not been compromised in transit.



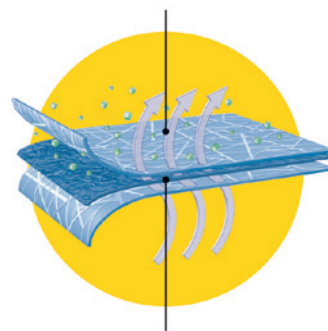
KIMTECH PURE* A5 Sterile Cleanroom Apparel

Code	Description	Colour	Material	Case Count
88800	Small Coverall, Sterile	White	SMS Fabric	25
88801	Medium Coverall, Sterile	White	SMS Fabric	25
88802	Large Coverall, Sterile	White	SMS Fabric	25
88803	XL Coverall, Sterile	White	SMS Fabric	25
88804	2XL Coverall, Sterile	White	SMS Fabric	25
88805	3XL Coverall, Sterile	White	SMS Fabric	25
88806	4XL Coverall, Sterile	White	SMS Fabric	25
88807	Hood, Sterile	White	SMS Fabric	100
88808	Boots, Sterile (CE simple)	White	SMS Fabric	100 Pairs

Gamma irradiated with sterility assurance level of 10⁻⁶



KIMTECH PURE* Apparel SMS Fabric
Outer Layers – Cloth-like, yet tough and abrasion-resistant spunbond polypropylene

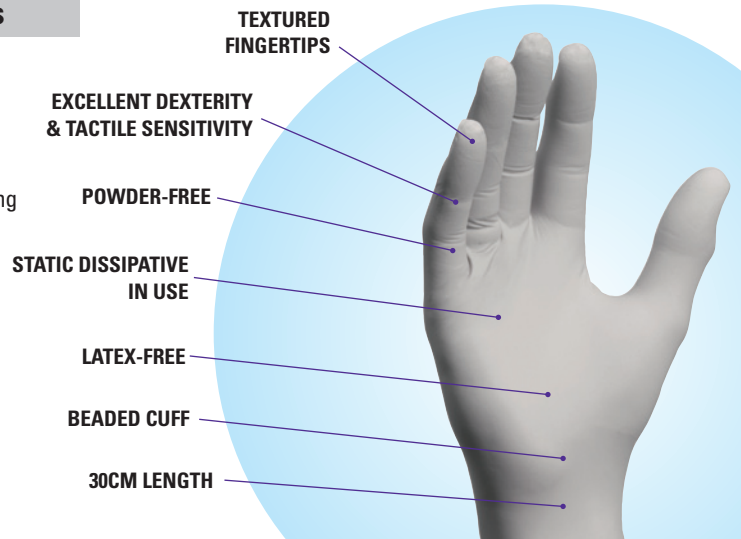


Middle Layers – Intricate web of microfibers that filter out many water-based liquids and dry particulates

KIMTECH PURE* Product Bundle for non sterile cleanroom production environment

KIMTECH PURE* G3 and G5 STERLING* Nitrile Gloves

- Kimberly-Clark proprietary STERLING* technology for better feeling and comfort, with the protection of Nitrile
- Cleanroom packaged to meet the needs of ISO Class 3 and higher
- 80% more tensile strength and half the thickness of latex glove², providing excellent tactile sensitivity for better handling delicate equipment
- Safe handling of objects due to improved and consistent grip
- Environmentally responsible. Packaging delivers 50% more gloves per case than traditional gloves
- Meets or exceeds AQL level of 1.5
- Provides chemical permeation resistance to cytotoxic drugs
- Static dissipative in use
- Certificate of Analysis (by Lot) available online



KIMTECH PURE* G3 & G5 STERLING* Nitrile Gloves

Description	Colour	XS	S	M	L	L+	XL	Units/Bag	Bag/Case	Total/Case
KIMTECH PURE* G3 STERLING* Nitrile Gloves, 30cm	Grey	99234	99235	99236	99237	99238	99239	250	6	1500
KIMTECH PURE* G5 STERLING* Nitrile Gloves, 30cm	Grey	98184	98185	98186	98187	98188	98189	250	6	1500

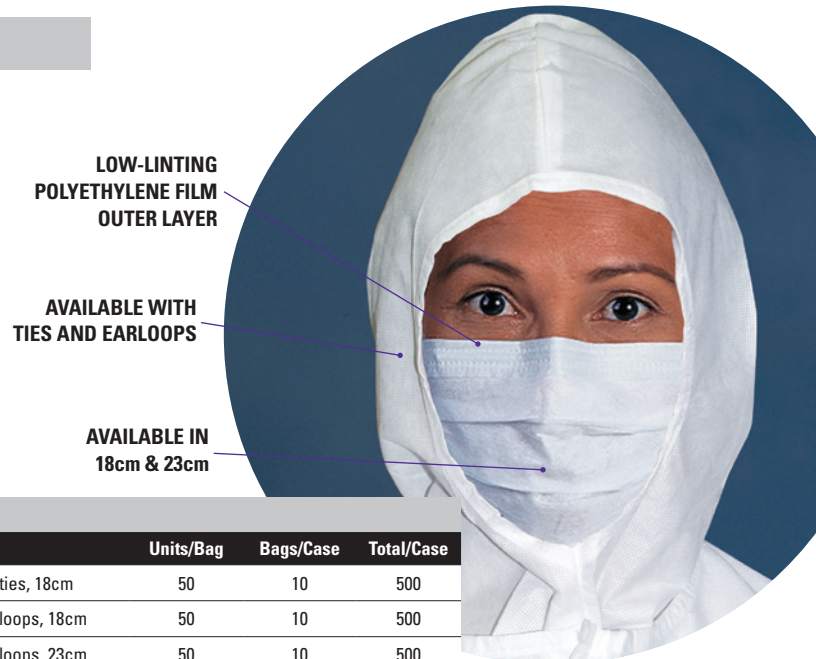
Also available:

KIMTECH PURE* G3 & G5 Nitrile and Latex Gloves

Description	Colour	XS	S	M	L	L+	XL	Units/Bag	Bag/Case	Total/Case
KIMTECH PURE* G3 White Nitrile Gloves, 30cm	White	HC61010	HC61011	HC61012	HC61013		HC61014	100	10	1000
KIMTECH PURE* G3 NXT* Nitrile Gloves, 30cm	White	62990	62991	62992	62993	62995	62994	100	10	1000
KIMTECH PURE* G3 Latex Gloves, 30cm	Natural		HC225	HC335	HC445		HC555	100	10	1000
KIMTECH PURE* G5 Latex Gloves, 30cm	Natural		HC221M	HC331M	HC441M		HC551M	100	10	1000

KIMTECH PURE* Non-sterile Face Masks

- Recommended for ISO Class 3 or higher cleanroom environments
- Excellent particle and bacterial filtration to avoid contamination
- Low-lint polyethylene film outer layer
- Latex and silicone free for reduced risk of toxic reactions
- Alternative sizes and head attachments available to satisfy various customer needs
- Manufactured using Sontec II Ultra Sonic Bonding for improved product integrity and strength
- BICOSOF* fabric inner-facing provides high levels of comfort associated with good breathability



KIMTECH PURE* M3 Non-Sterile Face Masks

Code	Description	Colour	Style	Units/Bag	Bags/Case	Total/Case
62465	KIMTECH PURE* M3 Non-Sterile Face Mask	White	Pleat-style, with ties, 18cm	50	10	500
62466	KIMTECH PURE* M3 Non-Sterile Face Mask	White	Pleat-style, with loops, 18cm	50	10	500
62451	KIMTECH PURE* M3 Non-Sterile Face Mask	White	Pleat-style, with loops, 23cm	50	10	500
62484	KIMTECH PURE* M3 Non-Sterile Face Mask	White	Pouch-style, with ties	50	6	300

Also available:

KIMTECH PURE* M3 Non-Sterile Masks and Veils

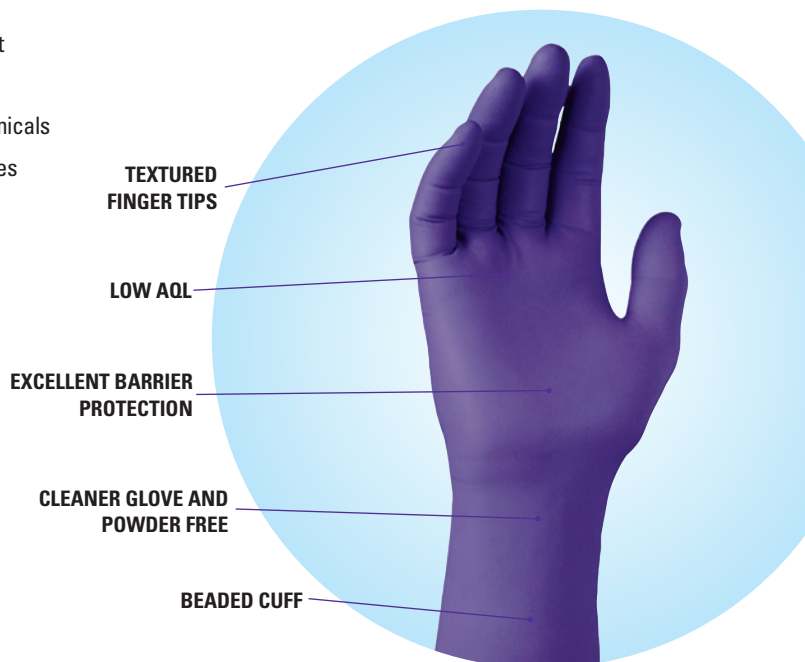
Code	Description	Colour	Style	Units/Bag	Bags/Case	Total/Case
62477	KIMTECH PURE* M6 Particulate Mask	White	Pleat-style, with loops, 18cm	50	10	500
62751	KIMTECH PURE* M7 Veil	White	Face veil, with snaps, 33cm	50	3	150
62757	KIMTECH PURE* M7 Veil	White	Face veil, with ties, 38cm	50	6	150

For complete technical information, please visit www.contaminomics.com.

KIMTECH SCIENCE* Product Bundle for laboratory environment

KIMTECH SCIENCE* PURPLE NITRILE* Gloves

- Best glove for higher risk applications, PPE Category III certified product
- Virus Protection – EN374-2:2003 Level 3, Passes ISO 16604:2004
- Chemical splash protection EN374-3:2003 Class 6 against Cytotoxic chemicals
- Production process that reduces levels of particles and ionic extractables
- Unique purple colour provides quick visual differentiation
- Beaded cuff, for added strength and ease in donning
- Textured fingertips for better handling of delicate instruments
- Food contact approved
- Static Dissipative in use
- Powder free minimising the drying effect of powder on the skin
- Contains no natural rubber latex reducing risk of TYPE 1 glove-associated allergic reactions



KIMTECH SCIENCE* PURPLE NITRILE* Gloves

Description	Colour	XS	S	M	L	XL	Units/Box	Box/Case	Total/Case
KIMTECH SCIENCE* PURPLE NITRILE-XTRA* Gloves, 30cm	Purple	97610	97611	97612	97613	97614	50	10	500
KIMTECH SCIENCE* PURPLE NITRILE* Gloves, 24/25cm	Purple	90625	90626	90627	90628	90629	100	10	1000 (XL=900)

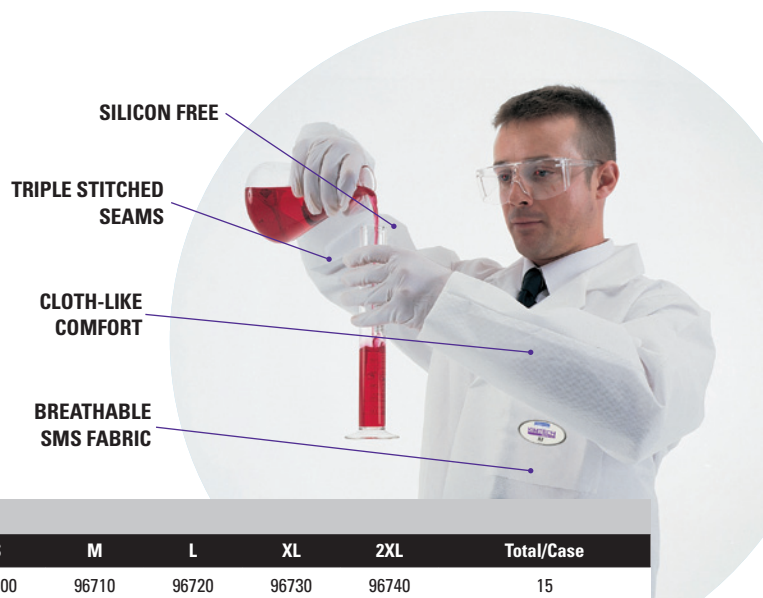
Also available:

KIMTECH SCIENCE* Nitrile and Latex Gloves

Description	Colour	XS	S	M	L	XL	Units/Box	Box/Case	Total/Case
KIMTECH SCIENCE* STERLING* NITRILE-XTRA* Gloves, 30cm	Grey	98341	98342	98343	98344	98345	100	10	1000 (XL=900)
KIMTECH SCIENCE* STERLING* Nitrile Gloves, 24/25cm	Grey	99210	99211	99212	99213	99214	150	10	1500 (XL=1400)
KIMTECH SCIENCE* GREEN NITRILE Gloves, 24/25cm	Green	99850	99851	99852	99853	99854	250	6	1500 (XL=1350)
KIMTECH SCIENCE* PFE-XTRA* Gloves, 28cm	Natural		50501M	50502M	50503M	50504M	50	10	500
KIMTECH SCIENCE* PFE Gloves, 24/25cm	Natural	E110	E220	E330	E440	E550	100	10	1000 (XL=900)
KIMTECH SCIENCE* SATIN PLUS* Gloves	Natural	SP2110E	SP2220E	SP2330E	SP2440E	SP2550E	100	10	1000 (XL=900)

KIMTECH SCIENCE* Lab Coat

- Offering Type 6 limited chemical splash protection
- 100% Polypropylene Breathable SMS Fabric
- Cloth-like feel
- Three layers of fabric offering strength, durability and protection
- High strength seams with triple overlock stitching provide additional protection
- Silicon-free



KIMTECH SCIENCE* Lab Coat

Description	Colour	S	M	L	XL	2XL	Total/Case
KIMTECH SCIENCE* Lab Coat	White	96700	96710	96720	96730	96740	15

For complete technical information, please visit www.contaminomics.com.



**This brochure showcases the latest innovations from
KIMBERLY-CLARK PROFESSIONAL*.**

**For more information on our extensive range of cleanroom
and laboratory products, please visit:**

www.contaminomics.com

It is the employer's responsibility to assess the risk of the task to be undertaken and determine the correct choice of product or personal protective equipment for the task. The manufacturer, KIMBERLY-CLARK PROFESSIONAL*, does not accept any responsibility for the incorrect choice or misuse of the product or personal protective equipment shown in this brochure. All care has been taken to ensure that the information contained herein is correct at time of publication. However legislation concerning these products or personal protective equipment is under constant review and may change in the lifetime of this brochure. Accordingly, the specification for the products may be subject to change. We would advise you to contact INFOFAX if you have any queries concerning the products shown or the suitability of such products for a particular task. Always dispose of used products or protective equipment in a safe and appropriate manner in accordance with European, National and Local environmental regulations.

Reduce Today, Respect Tomorrow* is the KIMBERLY-CLARK PROFESSIONAL* approach to sustainability. It begins with the understanding that the way we use resources today shapes the world of tomorrow. And it has led us to focus on reducing consumption at every stage of the product lifecycle - from design and manufacture to distribution and disposal. Reduction is the key to lowering the environmental impact of our activities as well as those of customers. It has also been crucial in Kimberly-Clark achieving its position as the Personal Products category leader on the Dow Jones Sustainability World Index for five years in a row.

To learn more, visit www.kcpreducetoday.com/uk



INFORMATION SERVICE

For technical enquiries please email infofax@kcc.com

For sales enquiries please email kimtech.support@kcc.com

www.contaminomics.com

Contaminomics 