



# KIMTECH™

## Solutions for the Research segment

Gloves and apparels engineered for  
**Protection, Compliance and Comfort**






 **Kimberly-Clark**

PROFESSIONAL

# Did you know?




## Product guideline for your application

Application								
Molecular Biology	Biochemistry	Chemistry	Analytical Chemistry	Virology	Genomics	Proteomics	Forensic Science	Non-Sterile Pharmaceutical Production
Main Technique		Primary Risk		Secondary Risk				
Electrophoresis		Chemicals		Contamination				
Polymerase chain reaction		Contamination		Biohazard				
DNA extraction		Chemicals		Contamination				
Chemical Synthesis & Derivatization		Chemicals		Contamination				
Pathology		Biohazard		Contamination				
Toxicology		Chemicals		Biohazard				
								
				Kimtech™ Polaris Nitrile™ Xtra™ Gloves		Kimtech™ Purple Nitrile™ Xtra™ Gloves		Kimtech™ A7 P+ Laboratory Coat
Cell Culture		Contamination		Sensitive Instruments				
Microscopy		Contamination		Sensitive Instruments				
Spectroscopy		Contamination		Sensitive Instruments				
Chromatography		Chemicals		Contamination				
								
				Kimtech™ Opal™ Gloves		Kimtech™ Sterling™ Gloves		

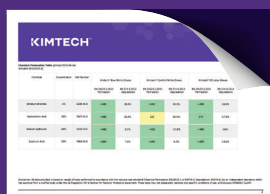
# Kimtech™ Laboratory Gloves

## – Chemical Risk selection guide

	Product Code	Description	Sizing	Chemical Protection EN ISO 374-1	Biohazard Protection EN ISO 374-5	AQL	Glove Length	Chemical
	62100 - 62104	Kimtech™ Polaris™ Xtra Nitrile Gloves	XS - XL	Type B (JKOPT)	Virus	0.65	30cm	<div>+</div> <div>HIGHEST</div> <div>Chemotherapy &amp; High Risk Applications</div> <div>CHEMICAL PROTECTION LEVEL</div> <div>Moderate chemical splash</div> <div>LOWEST</div> <div>Low risk - Light splash</div> <div>■</div>
	62000 - 62004	Kimtech™ Polaris™ Nitrile Gloves	XS - XL	Type B (JKOPT)	Virus	0.65	25cm	
	97610 - 97614	Purple Nitrile™ Xtra™ Gloves	XS - XL	Type B (JKT)	Virus	0.65	30cm	
	90625 - 90629	Purple Nitrile™ Gloves	XS - XL	Type B (JKT)	Virus	0.65	24-25cm	
	62880 - 62884	Opal™ Nitrile Gloves	XS - XL	Type B (KPT)	Virus	1.5	24cm	
	99210 - 99214	Sterling™ Nitrile Gloves	XS - XL	Type C (K)	Virus	0.65	24-25cm	

## Chemical Permeation Data

- Visit [www.kimtech.eu](http://www.kimtech.eu), from the top menu select Resources and then Chemical Permeation.
- Select up to 4 gloves to compare or select a specific chemical.
- Select either breakthrough times in minutes, or classification.



- Submit and download your PDF.

### ➤ On our website you can also find these additional resources:

- Detailed product descriptions, including Technical Data Sheets, Declaration of Conformity and Food Contact Declaration of Compliance
- Certificates and information on PPE legislation
- Literature



# Protect your Science and the Scientists

Enhance your lab environment by using Kimtech™ Products, designed for precision tasks and exacting performance.

## IF IN USE

## UPGRADE TO THIS



### Bulky gloves or double-donning

- Routine lab procedures such as pipetting, working with microscopes, operating microtomes, and using cell counters can put researchers at risk for repetitive motion injuries
- Wearing bulky gloves or multiple pairs at one time can reduce dexterity and increase the time it takes to complete a task



### Kimtech™ Nitrile gloves

- Offering high dexterity and comfort for a variety of applications
- Designed to protect Scientists from Chemical Splash and Micro-Organism Hazards
- Non detectable level of chemical accelerators to mitigate risk of skin irritations



### Exposed forearms

- Chemical splashes can lead to skin irritations or burns



### Kimtech™ A7 P+ Lab Coats

- Comfortable to wear, breathable, silicone and latex free
- High mandarin collar for your neck and extra long arms with thumb loops and elasticated cuffs cover the gap between glove and sleeve



### Slip and fall risks

- Falls are a leading cause of workplace injury, with slip-and-fall events being the most common
- No environment is immune to these incidents, not even the most rigorously controlled settings



### Kimtech™ A8 Shoe Covers with Unitrax

- 4X more grip than leading alternatives
- Seamless bottom for better comfort
- 3 sizes for a custom fit



### Basic wipers

- Unprotected wipers are likely to be contaminated
- Less effective in absorbency, cleaning surfaces and reducing waste



### WypAll® Wipers

- Our range of WypAll® wipers are strong and absorbent, single use wipers, perfect for routine cleaning
- Hygienically packed they can be dispensed with ease



### Equipment and Glassware cleaning

- Microscopes, testing equipment and glassware need to be clean to conduct experiments
- Dirty equipment can impact productivity and scientific results



### Kimtech™ Science™ Delicate Task Wipers

- For delicate equipment, surfaces, optics and materials, our low-lint and high absorbency white wipes have you covered
- Light duty, white-coloured wipes made from 100% pure fibre
- Chemically inert and anti-static



### Used PPE in the waste bin

- In many labs, used PPE is discarded with the normal waste
- High usage of products can lead to high waste disposal fees and impact compliance with sustainability goals



### RightCycle by Kimberly-Clark Professional®

- Can divert used PPE waste from landfill and convert it into new consumer goods
- Helps the lab meet its sustainability metrics





# What is The RightCycle Programme by Kimberly-Clark Professional™?

Sustainability matters to you and to us. That's why we created The RightCycle™ Programme, the first large-scale recycling programme for non-hazardous lab, cleanroom and industrial waste. Since 2011, we've helped hundreds of customers divert more than over 2000 tons of waste. We can do the same for you by turning your used single-use apparel and gloves into patio furniture and other useful products.

At Kimberly-Clark Professional™, we're always working to reduce the environmental impact of our products. Reducing our dependence on the world's natural resources leaves more for the future, for our children, for the planet and for our businesses. We strive to help customers like you reach your zero waste-to-landfill goals. The RightCycle™ Programme is part of this commitment and one very important way for us to work together, one ton of waste at a time.

In EMEA, the programme is available in the UK, Ireland, France, Spain, Germany, Austria, Belgium, Netherlands and Switzerland.



**Giving non-hazardous, single-use apparel and gloves a new life.**

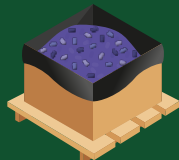
*"For me, the biggest appeal about The RightCycle™ Programme is that it's the start of an EPR, an Extended Producer Responsibility, for a material that we don't often think about. Gloves are a high-volume, fast-moving commodity used by almost every industry. Once people start getting good at recycling primary commodities, such as paper and plastic, we're going to have to move to secondary commodities. Gloves bring you to that next level."*

— Shantanu Pai  
Assistant Sustainability Researcher,  
Illinois Sustainable Technology  
Center (ISTC)

**Over  
2000 tons  
& counting  
waste diverted  
since 2011**



Apparel items and gloves are worn in your facility.



Used products are collected and shipped to our recycling centers.



Used products are sorted and processed into plastic pellets.




Materials are molded into new plastic products and durable goods.

For more information, visit:  
<https://www.kimtech.eu/rightcycle>



Look for this symbol to see which products are eligible for recycling

# Kimtech™ Laboratory Products Selection Guide

	Product Code	Size / Format	Total Case content	Material	Characteristics	ISO or Class	Regulatory	Chemical Splash Protection	Micro-organisms Protection	Food Contact	Recyclable <sup>8</sup>
<b>Laboratory Range</b>											
<b>Kimtech™ Laboratory Gloves</b>											
Kimtech™ Polaris™ Nitrile Gloves	62000 to 62004	XS to XL	10 x 100 <sup>(1)</sup> gloves	Nitrile	textured fingertips	ISO 6 or higher Class C/D	PPE Cat III	EN ISO 374-1 Type B (JKOPT)	EN ISO 374-5 Virus	Approved	
Kimtech™ Polaris™ Xtra Nitrile Gloves	62100 to 62104	XS to XL	10 x 50 gloves	Nitrile	textured fingertips	ISO 6 or higher Class C/D	PPE Cat III	EN ISO 374-1 Type B (JKOPT)	EN ISO 374-5 Virus	Approved	
Purple™ Nitrile Gloves	90625 to 90629	XS to XL	10 x 100 <sup>(1)</sup> gloves	Nitrile	textured fingertips	ISO 6 or higher Class C/D	PPE Cat III	EN ISO 374-1 Type B (JKT)	EN ISO 374-5 Virus	Approved	
Purple™ Xtra™ Nitrile Gloves	97610 to 97614	XS to XL	10 x 50 gloves	Nitrile	textured fingertips	ISO 6 or higher Class C/D	PPE Cat III	EN ISO 374-1 Type B (JKT)	EN ISO 374-5 Virus	Approved	
Opal™ Nitrile Gloves	62880 to 62884	XS to XL	10 x 200 <sup>(7)</sup> gloves	Nitrile	textured fingertips	ISO 8 or higher	PPE Cat III	EN ISO 374-1 Type B (JKPT)	EN ISO 374-5 Virus	Approved	
Sterling™ Nitrile Gloves	99210 to 99214	XS to XL	10 x 150 <sup>(4)</sup> gloves	Nitrile	textured fingertips	ISO 6 or higher Class C/D	PPE Cat III	EN ISO 374-1 Type C	EN ISO 374-5 Virus	Approved	
<b>Kimtech™ Lab Coats</b>											
A7P+ Lab Coat	97700 to 97740	S to 2XL	15 lab coat	Laminated SMS <sup>(4)</sup>	individually packed	ISO 8 or higher	PPE Cat III	Type 6 (PB)	EN 14126:2003		
<b>Kimtech™ Science Wipes</b>											
Precision Wipes (White)	7551	30 x 30 cm	15 boxes x 196 sheets	Paper	1 ply	ISO 8 or higher					
Precision Wipes (White)	7552	11,5 x 21 cm	30 boxes x 280 sheets	Paper	1 ply	ISO 8 or higher					
Delicate Task Wipes (White)	7557	20 x 21 cm	24 boxes x 100 sheets	Paper	2 ply	ISO 8 or higher					
Delicate Task Wipes (White)	7558	20 x 21 cm	15 boxes x 200 sheets	Paper	2 ply	ISO 8 or higher					

\* For more details on the products please refer to the corresponding technical data sheet

<sup>(1)</sup> PE: polyethylene

<sup>(2)</sup> PE/PET: polyethylene/ polyethylene terephthalate

<sup>(3)</sup> PP :polypropylene

<sup>(4)</sup> SMS : spunbond - meltblown- spunbond

<sup>(5)</sup> 10 x 90 for size XL

<sup>(6)</sup> 10 x 140 for size XL

<sup>(7)</sup> 10 x 170 for size XL

<sup>(8)</sup> If non-hazardous, this product can be recycled through The RightCycle Programme by Kimberly-Clark Professional®, an innovative recycling programme that diverts non-hazardous Kimtech™ branded nitrile gloves and coveralls from landfill. The programme is available in the UK, Ireland, France, Spain, Germany, Austria, Belgium, Netherlands and Switzerland.

For more information visit [www.kimtech.eu](http://www.kimtech.eu)

For technical assistance contact us at [kimtech.support@kcc.com](mailto:kimtech.support@kcc.com)

It is the employer's responsibility to assess the risk of the task to be undertaken and determine the correct choice of personal protective equipment for the task. The manufacturer, Kimberly-Clark, does not accept any responsibility for the incorrect choice or misuse of the personal protective equipment shown in this brochure. All care has been taken to ensure that the information contained herein is as accurate as possible at the time of publication, however errors may occur and legislation concerning 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 your local sales representative if you have any queries concerning the products shown or the suitability of such products for a particular task. Always dispose of used protective equipment in a safe and appropriate manner in accordance with European, National and Local environmental regulations.

©/™ Trademarks of Kimberly-Clark Worldwide, Inc. or its affiliates. © KCWW. The colour Purple and Purple Nitrile™, the colour Grey and Sterling™ are trademarks of Owens & Minor, Inc. or its affiliates and used under license.

Publication code: 5529 EN 01.24