



KIMTECH™

Solutions for the Research segment

Gloves and apparels engineered for
Protection, Compliance and Comfort

Find it at eu.fishersci.com

 **fisher scientific**
part of Thermo Fisher Scientific

Did you know?

30% of people who have experienced a hand injury were wearing the wrong kind of glove.

[Source: U.S. Bureau of Labor Statistics]

21% of workers have been injured on more than one occasion in the lab.

[Source: Nature, Vol. 493]

Only 40% of researchers surveyed reported wearing PPE at all times when working.

[Source: The Laboratory Safety Institute]



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 |
| Cell Culture | Contamination | Sensitive Instruments |
| Microscopy | Contamination | Sensitive Instruments |
| Spectroscopy | Contamination | Sensitive Instruments |
| Chromatography | Chemicals | Contamination |



Kimtech™ Polaris Nitrile™ Xtra™ Gloves



Kimtech™ Purple Nitrile™ Xtra™ Gloves



Kimtech™ A7 P+ Laboratory Coat



Kimtech™ Opal™ Gloves






Kimtech™ Sterling™ Gloves



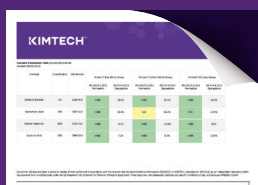
Kimtech™ Laboratory Gloves

– 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 | CHEMICAL PROTECTION LEVEL + HIGHEST Chemotherapy & High Risk Applications Moderate chemical splash - LOWEST Low risk - Light splash |
|  | 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, 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 wipers have you covered
- Light duty, white-coloured wipers 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.

 **RightCycle**
By Kimberly-Clark Professional™

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

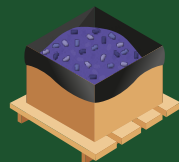
"For me, the biggest appeal about The RightCycle™ Programme is that it's the start of an EPR, an Extended Producer Responsibility, for a material that we don't often think about. Gloves are a high-volume, fast-moving commodity used by almost every industry. Once people start getting good at recycling 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.

 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 ⁸ |
|---------------------------------------|---------------------|---------------|--------------------------------|------------------------------|---------------------|---------------------------|-------------|-----------------------------|----------------------------|--------------|---|
| Laboratory Range | | | | | | | | | | | |
| Kimtech™ Laboratory Gloves | | | | | | | | | | | |
| Kimtech™ Polaris™ Nitrile Gloves | 17922881-17932881 | XS to XL | 10 x 100 ⁽⁵⁾ 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 | 17992871 - 17902881 | 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 | 10737655 - 11809620 | XS to XL | 10 x 100 ⁽⁵⁾ 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 | 11819620 - 11849620 | 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 | 17367659 - 17307669 | XS to XL | 10 x 200 ⁽⁷⁾ gloves | Nitrile | textured fingertips | ISO 8 or higher | PPE Cat III | EN ISO 374-1 Type B (KPT) | EN ISO 374-5 Virus | Approved |  |
| Sterling™ Nitrile Gloves | 10634525 - 10754175 | XS to XL | 10 x 150 ⁽⁴⁾ 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 |  |
| Kimtech™ Lab Coats | | | | | | | | | | | |
| A7P+ Lab Coat | 13529020 - 13589020 | S to 2XL | 15 lab coat | Laminated SMS ⁽⁴⁾ | individually packed | ISO 8 or higher | PPE Cat III | Type 6 (PB) | EN 14126:2003 | |  |
| Kimtech™ Science Wipes | | | | | | | | | | | |
| Precision Wipes (White) | 11768188 | 30 x 30 cm | 15 boxes x 196 sheets | Paper | 1 ply | ISO 8 or higher | | | | | |
| Precision Wipes (White) | 17445653 | 11,5 x 21 cm | 30 boxes x 280 sheets | Paper | 1 ply | ISO 8 or higher | | | | | |
| Delicate Task Wipes (White) | 17701868 | 20 x 21 cm | 24 boxes x 100 sheets | Paper | 2 ply | ISO 8 or higher | | | | | |
| Delicate Task Wipes (White) | 15402680 | 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

⁽¹⁾ PE: polyethylene

⁽²⁾ PE/PET: polyethylene/ polyethylene terephthalate

⁽³⁾ PP :polypropylene

⁽⁴⁾ SMS : spunbond - meltblown- spunbond

⁽⁵⁾ 10 x 90 for size XL

⁽⁶⁾ 10 x 140 for size XL

⁽⁷⁾ 10 x 170 for size XL

⁽⁸⁾ 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.

Visit eu.fishersci.com for more information

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