

# Process Protection and Comfort

## KIMTECH PURE\* M3 Sterile Pleated Face Masks

**KIMTECH PURE\* M3 Sterile Pleated Face Masks provide the essential process protection and comfort needed in the cleanroom environment, helping you to reduce the risk of contamination.**

- Recommended for ISO Class 3 or higher cleanroom environments<sup>1</sup>
- Excellent bacterial 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's needs
- Manufactured using Sontec II Ultra Sonic Bonding for improved product integrity and strength
- BICOSOF\* fabric inner-facing provides high levels of comfort associated to good breathability
- Double-bagged

For excellent particle and bacterial filtration, breathability, low lint levels, and flexible fit features, our quality masks meet regulatory standards – and your own high standards for comfort and protection.

Kimberly-Clark\* has long been recognised for the development of technologically advanced products that meet the quality needs of laboratories worldwide. To help you protect your people from exposure and your laboratory from contamination, Kimberly-Clark\* provides a complete line of gloves, masks, apparel and wipers.

<sup>1</sup>Statement based on sales records and industry expertise. We strongly recommend testing the product in your facility as per your own process conditions.





## KIMTECH PURE\* M3 Sterile Pleated Face Masks

Formerly CR CLASSIC\* Gamma Sterile

### Product Specifications

- Inner facing made of white BiCoSoF™
- Nose piece made from fully enclosed, soft, malleable aluminium
- Outer facing made from clear polyethylene apertured film
- Ties (codes 62467, 62494): white, hydro-entangled polyester
- Loops (62470): white, tubular knitted polyester

AVAILABLE WITH  
TIES AND  
EARLOOPS

LOW-LINTING  
POLYETHYLENE FILM  
OUTER LAYER

AVAILABLE IN  
17.78cm & 22.86cm

### Quality Standards

- Gamma irradiated. Each batch of product is sterilized following the universally recognized standard: ANSI/AAMI/ISO 11137, "Sterilization of Health Care Products – Requirements for Validation and Routine Control – Radiation Sterilization." These products are sterilized to substantiate a Sterility Assurance Level of 10<sup>-6</sup>.
- Certificates of Irradiation are available on line, just visit: [www.kimtech.com/certificates](http://www.kimtech.com/certificates) and use the product code and the batch number available on the packaging to obtain the corresponded COI
- Products are individually bagged and packed in facilities.

### PHYSICAL PROPERTIES (Target values)

| Product Code  | 62467 | 62470 | 62494 |
|---|-------|-------|-------|
| Particle Filtration Efficiency <sup>*(2)</sup> : PFE (%), @ 0.1 microns | 89.0% | 86.0% | 92.9% |
| Bacterial Filtration Efficiency <sup>*(3)</sup> : BFE (%), @ 3.0 micron | 94.0% | 94.0% | 94.2% |
| Differential Pressure <sup>*(4)</sup> , ΔP in mm H2O, @ 8 LPM flow rate | 1.98  | 2.12  | 2.37  |




Test methods and conditions:

<sup>\*(2)</sup>: PFE Test method: ASTM F1215-89

<sup>\*(3)</sup>: BFE Test method: MIL-M-36954C

<sup>\*(4)</sup>: ΔP Test method: MIL-M-36954C

### KIMTECH PURE\* M3 Pleated Face Masks

| Code  | Width | Packaging unit       |                      |  |
|-------|-------|----------------------|----------------------|--|
| 62467 | 18cm  | 20 masks / inner bag | 10 inner bags / case | Total case = 200  |
| 62470 | 18cm  | 20 masks / inner bag | 10 inner bags / case | Total case = 200  |
| 62494 | 23cm  | 20 masks / inner bag | 10 inner bags / case | Total case = 200  |

KIMTECH\* masks are designed, tested and recommended to be used for the protection of the components of the process and materials used. They are not intended to provide respiratory protection to the wearer, therefore they can't be considered personal protective equipment and can't carry a CE mark as such.

Data presented on this customer data sheet was generated from samples which were taken to be typical of standard product. The data and other information contained herein are the property of Kimberly-Clark.

Kimberly-Clark professional products are only manufactured to authorized specifications. It is our policy to design, manufacture and deliver products which meet our specifications for quality, performance and safety. The products listed above are manufactured and audited according to ISO EN 9001 Quality Management System guidelines. In common with the ISO 9001 philosophy, we also conduct internal quality and good manufacturing practices audits at all manufacturing facilities to ensure the systems work as designed and products provided are safe to use. Internal quality system assessments are carried out by independent quality personnel based in Europe and the U.S.A. Additional information can be provided upon request.

### INFORMATION SERVICE

For technical enquiries please email [infofax@kcc.com](mailto:infofax@kcc.com)

For sales enquiries please email [kimtech.support@kcc.com](mailto:kimtech.support@kcc.com)

**[www.contaminomics.com](http://www.contaminomics.com)**

Contaminomics 