

# The Science of Process Protection

## KIMTECH PURE\* M6 Pleated Face Mask

**KIMTECH PURE\* M6 Non-sterile Pleated Face Masks provide the essential process protection and comfort needed in clean and controlled environments, helping you to reduce the risk of contamination.**

- Two-layer pleated mask
- Mask does not contain filter media, therefore not applicable for processes requiring high bacterial filtration
- Low-lint spunbonded polypropylene outer layer
- Latex and silicone free
- 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
- Enclosed nose bridge providing high comfort at minimised metal exposure

The KIMTECH PURE\* M6 Pleated Face Masks provide excellent breathability, low lint levels and flexible fit features. Our quality masks meet regulatory standards – and your own high standards for comfort and protection.

All KIMBERLY-CLARK PROFESSIONAL\* Products are manufactured to exacting quality standards. Our rigorous process controls ensure every product performs above and beyond the required class or grade for your cleanrooms and clean manufacturing facilities. We continually review our product lines through certification, validation, independent testing and, most importantly, customer satisfaction to ensure your most valuable assets – your processes, your people and your reputation, are protected.





## KIMTECH PURE\* M6 Pleated Face Mask

### Product Specifications

- Inner facing made of white BiCoSof™
- Nose piece made from fully enclosed, soft, malleable aluminium
- Outer facing made from white spunbond polypropylene
- Loops: white, tubular knitted polyester/polyurethane

MALLEABLE  
ALUMINIUM NOSE  
PIECE

LOW-LINTING  
POLYETHYLENE FILM  
OUTER LAYER

LATEX AND  
SILICON FREE

### PHYSICAL PROPERTIES (Target values)

Variable	Value
Particle Filtration Efficiency <sup>*(1)</sup> : PFE (%), @ 0.1 microns	89.9%
Bacterial Filtration Efficiency <sup>*(2)</sup> : PFE (%), @ 3.0 micron	39.3%
Differential Pressure <sup>*(3)</sup> , ΔP in mm H <sub>2</sub> O, @ 8 LPM flow rate	0.10

Test methods and conditions:

<sup>\*(1)</sup>: PFE Test method: ASTM F1215-89

<sup>\*(2)</sup>: PFE Test method: MIL-M-36954C

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

### KIMTECH PURE\* M6 Pleated Face Masks

Code	Width	Packaging unit		
62477	18cm	50 masks / inner bag	10 inner bags / case	Total case = 500 

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.

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