

Technical Data Sheet 🚪

KIMTECH PURE* M3 Sterile Pouch-Style Face Masks

Codes: 62483

Code	Description	Color	Style	Size	Case Count
62483	M3 Face Mask with two knitted headbands, Individually packaged	White	Pouch	7"	20/bag, 200/case

Physical Properties	Results	Test Method
Particle Filtration Efficiency @ 0.1 micron	97.2%	ASTM F1215-89
Differential Pressure in mm H ₂ O @ 8 LPM flow rate	1.83	MIL-M-36954C
Bacterial Filtration Efficiency @ 3.0 micron	96.0%	MIL-M-36954C

Mask Construction

Binding	White, Thermal bonded Polypropylene			
Nosepiece	Fully enclosed, Soft, Malleable Aluminum			
Outer Facing	Clear, Polyethylene, Apertured Film			
Inner Facing	White BiCoSof™ Fabric ¹			
Filter Media	White, High Efficiency, Meltblown Polypropylene			
Headbands	White, Tubular Knit Nylon			
Construction	Ultra Sonic Bonding			



¹BiCoSof Fabric is a Spunbond Material made from a bicomponent polypropylene/polyethylene (PP/PE) fiber.

Additional Information:

- Manufactured in ISO 9001:2000 registered facilities.
- All Face Masks are double bagged.
- Recommended for Class 3 or higher cleanroom environments.
- Gamma irradiated with Sterility Assurance Level of 10⁻⁶.
- Certificates of Irradiation are available online at www.kimtech.com/certificates.

Workmanship Requirements

Face Mask shall be made in accordance with reasonable industry practice with respect to holes, tears, wrinkles, cleanliness, odors and foreign materials or dirt.

For additional information: 1-888-346-4652 or kimtech@kcc.com

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