

Kimtech™ M3 Sterile Pleat-Style Face Mask



Low-lint polyethylene film outer layer

Excellent **bacterial and particle filtration**

Flexible and comfortable fit earloops or ties

Kimtech™ M3 Sterile Pleat-Style Face Masks offer advanced levels of comfort and safety in the cleanroom, providing seamless protection when and where it counts. Suitable for use in EU GMP ISO 5 Class A environments, the pleat-style face masks are made from a protective low-lint polyethylene film outer layer and can be used in sterile applications.

The face masks are specially designed to reduce the risk of contamination while offering greater comfort and are validated to Sterility Assurance Level 10^{-6} making them suitable for sterile pharmaceutical manufacturing. They include flexible fit features,

such as comfortable and easy to use earloops, or ties that are available in two widths – 18 cm or 23 cm – which ensure that the wearer can focus on work instead of their protective equipment. The masks are free of latex and silicone, reducing the potential of skin irritation. They feature high levels of particle and bacterial filtration and are made from a protective bicomponent inner fabric.

In addition, the M3 face masks are manufactured in an FDA-compliant facility to ensure safety and regulatory compliance and are provided with all relevant supporting technical information.

Kimtech™ M3 Sterile Pleat-Style Face Mask

- Comfortable fit
- Protective bicomponent inner fabric
- Ties in 18 cm or 23 cm length
- Latex and silicone free



Key Features

- › Excellent bacterial and particle filtration to avoid contamination
- › Suitable for use in EU GMP ISO 5 Class A sterile cleanroom environments and laboratories
- › Constructed from a low-lint polyethylene film outer layer and secure bicomponent inner fabric for enhanced protection
- › Contains no natural rubber latex or silicone, reducing the risk of skin irritation for the wearer
- › Provided with supporting technical information to demonstrate regulatory compliance

Quality Standards

- › Manufactured in accordance with Quality System ISO 9001
- › Sterility Assurance Level 10⁻⁶

Physical Properties (Min. Values)

Fabric Test	Test Method	Result		
		62467	62470	62494
Bacterial Filtration Efficiency (BFE) @ 0.3µm	ASTM F2101	≥89%	≥89%	≥89%
Particle Filtration Efficiency (PFE) @ 0.1µm	ASTM F2299	≥90%	≥90%	≥90%
Differential Pressure (Dp) > mm H ₂ O/cm ²	MIL-M-36954C	≥2,5	≥2,5	≥2,5
Particle Generation ≥ 0.5µm	IEST RP-CC003.4	Cat I (<460)		

Kimtech™ M3 Sterile Pleat-Style Face Mask				
Code	Description	Length	Colour	Total/Case
62470	Earloops	18 cm	White	20 masks/bag, 10 bags/case = 200 masks
62467	Soft ties	18 cm	White	20 masks/bag, 10 bags/case = 200 masks
62494	Soft ties	23 cm	White	20 masks/bag, 10 bags/case = 200 masks

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