

KIMTECH™

Cleanroom Face Masks engineered for contamination control and comfort in use



Kimtech™ M3 Sterile Pouch style Face Mask

- › Suitable for use in EU GMP ISO 5 class A environments
- › High level of bacterial and particle filtration efficiency
- › Low level of particles (Helmke Drum Cat I)
- › Individually packed and double bagged

Kimtech™ M3 Sterile Pouch style Face Masks offer advanced levels of comfort and safety in sterile cleanrooms, providing seamless protection when and where it counts. Designed to reduce the risk of contamination while offering greater user comfort and breathability. Validated to sterility assurance level 10^{-6} . They include a flexible, one-size-fits-all headband and a secure gap guard. A consistent seal reduces fogging and maintains clear vision. The masks are also latex and silicone free.



Description	Code	Head Attachment	Total/Case
Kimtech™ M3 Sterile Pouch style Face Mask	62483	Headbands	200

Kimtech™ M3 Pouch style Face Mask

- › Suitable for ISO 3 or higher cleanroom environments
- › Excellent bacterial and particle filtration properties
- › Low level of particles (Helmke Drum Cat I)
- › Consistent seal to reduce fogging

Kimtech™ M3 Pouch style Face Masks provide advanced levels of comfort and contamination control in cleanrooms, offering seamless protection when and where it counts. Designed to reduce the risk of contamination while offering greater user comfort and breathability when compared with pleated masks. They include a flexible, one-size-fits-all headband and a secure gap guard. A consistent seal reduces fogging and maintains clear vision. The masks are also latex and silicone free.



Description	Code	Head Attachment	Total/Case
Kimtech™ M3 Pouch style Face Mask	62484	Headbands	300

Kimtech™ M3 sterile Pleat-Style Face Masks

- › EU GMP ISO 5 Grade A sterile cleanroom compatible
- › Excellent particle and bacterial filtration to reduce contamination risks
- › Individually packed and triple bagged
- › Low level of particles (Helmke Drum Cat I)
- › Alternative sizes and head attachments available

Kimtech™ M3 Sterile Face Masks offer advanced levels of process protection and comfort, for use in EU GMP ISO 5 class A environments. Validated to sterility assurance level 10^{-6} . Ideal for use in sterile pharmaceutical manufacturing. The mask has flexible fit features and bicomponent inner fabric, offering great comfort vs. traditional pleated designs. Latex and silicon free.



Description	Code	Width	Head Attachment	Total/Case
Kimtech™ M3 Sterile Pleat-Style Face Mask	62467	18 cm	Ties	200 masks
Kimtech™ M3 Sterile Pleat-Style Face Mask	62470	18cm	Earloops	
Kimtech™ M3 Sterile Pleat-Style Face Mask	62494	23 cm	Ties	

Kimtech™ M3 Pleat-Style Face Masks

- › ISO 3 or higher non-sterile cleanroom environment compatible
- › Excellent particle and bacterial filtration to reduce contamination risks
- › Low level of particles (Helmke Drum Cat I)
- › Double-bagged for cleanroom use
- › 18 or 23 cm wide with earloops or ties

Kimtech™ M3 Pleat-Style Face Masks offer advanced levels of process protection and comfort in ISO 3 or higher cleanrooms. Providing highly advanced protection of processes and helping to reduce the risk of contamination. The mask has flexible fit features offering greater comfort vs. traditional pleated designs. Latex and silicone free.



Description	Code	Width	Head Attachment	Total/Case
Kimtech™ M3 Pleat-Style Face Mask	62465	18 cm	Earloops	500 masks
Kimtech™ M3 Pleat-Style Face Mask	62466		Ties	
Kimtech™ M3 Pleat-Style Face Mask	62451	23 cm	Earloops	
Kimtech™ M3 Pleat-Style Face Mask	62452		Ties	

Kimtech™ M6 Face Mask

- › 2 layer construction
- › Low-lint polyethylene outer layer

Offers basic protection of processes, for general use.

Ideal for use in ISO 6 or higher cleanrooms. Providing high levels of comfort with bicomponent inner fabric. Silicone and latex free.



Description	Code	Width	Head Attachment	Total/Case
Kimtech™ M6 Face Mask	62477	18 cm	Earloops	500

Kimtech™ M7 Face Veils

- › Constructed of low-lint polyethylene film
- › Ultrasonic bond for higher product integrity

Provides a hygienic alternative to reusable veils. Ideal for use in ISO 7 or higher cleanrooms. Silicone and latex free.



Description	Code	Width	Head Attachment	Total/Case
Kimtech™ M7 Face Veils	62751	38 x 33 cm	Snaps	150
Kimtech™ M7 Face Veils	62757	38 x 33 cm	Ties	150

Physical Properties (Min. Values)	Product Code	BFE ⁽¹⁾ ≥3µm	PFE ⁽²⁾ ≥0,1µm	Dp ⁽³⁾ (mmH2O/cm²)	Particle count ⁽⁴⁾ (≥0,5µm)
Kimtech™ Sterile Cleanroom Face Masks					
M3 Sterile Pouch-Style Face Mask	62483	≥89%	≥90%	<2.5 ⁴	Cat I
M3 Sterile Pleat-Style Face Mask	62467	≥89%	≥90%	<2.5 ⁴	Cat I
M3 Sterile Pleat-Style Face Mask	62470	≥89%	≥90%	<2.5 ⁴	Cat I
M3 Sterile Pleat-Style Face Mask	62494	≥89%	≥90%	<2.5 ⁴	Cat I
Kimtech™ Cleanroom Face Masks					
M3 Pouch-Style Face Mask	62484	≥99%	≥99%	<5 ⁵	Cat I
M3 Pleat-Style Face Mask	62451	≥89%	≥90%	<2.5 ⁴	Cat I
M3 Pleat-Style Face Mask	62452	≥89%	≥90%	<2.5 ⁴	Cat I
M3 Pleat-Style Face Mask	62465	≥99%	≥99%	<5 ⁵	Cat I
M3 Pleat-Style Face Mask	62466	≥99%	≥99%	<5 ⁵	Cat I

¹ BFE stands for Bacterial Filtration Efficiency - Test Method: ASTM F2101

² PFE stands for Particle Filtration Efficiency - Test Method ASTM F2299

³ Dp stands for Differential Pressure

⁴ Dp measured according to MIL-M-36954C

⁵ Dp measured according to ASTM F2100-19

⁶ test Method: Helmke Drum test IEST-RP-CC003.4

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