

# Disposable 3-Ply Face Masks



ASTM Level 1 | For Medical Use | Non-Sterile

## Product Overview

Disposable 3-Ply Face Mask is engineered for high-efficiency protection in clinical, hospital, and healthcare settings requiring ASTM Level 1 standards. Featuring a premium three-layer construction—utilizing 25gsm non-woven and melt-blown layers—it delivers  $\geq 95\%$  bacterial filtration and reliable fluid resistance. Designed for maximum safety and comfort, these masks are not made with natural rubber latex and feature soft, high-elasticity earloop fastenings for extended daily use.

## Features and Benefits

- ASTM Level 1 Certified: High-efficiency barrier protection for healthcare and clinical environments.
- Advanced 3-Layer Barrier: 25gsm non-woven and melt-blown construction ensuring  $\geq 95\%$  BFE and PFE.
- Latex-Free & Hypoallergenic: Safe for sensitive skin; reduces risk of irritation and allergic reactions.
- Ergonomic Design: High-elasticity earloops provide a secure, pressure-free seal for prolonged shifts.

## Product Specifications

- Type: 3-ply, ASTM Level 1 (Low fluids)
- BFE at 3.0 micron (ASTM F2101):  $\geq 95\%$
- PFE at 0.1 micron (ASTM F2299):  $\geq 95\%$
- Breathability ( $\Delta P$ ):  $< 5.0$  mm H<sub>2</sub>O/cm<sup>2</sup>
- Fluid Resistance (Synthetic Blood): 80 mmHg
- Flammability: Class 1
- Sterilization: Non-sterile

## Packaging Details

Item	UOM
MDZH-FM01	2000/CS (50/BX, 40BX/CS)

