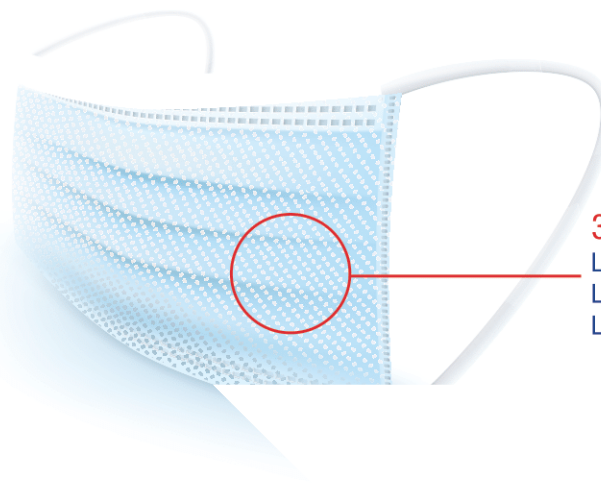




Medical Mask - ASTM Level 1

FEATURES AND BENEFITS

- Cleanroom processed and packaged to reduce particles
- Silicon-free and lint-free blue Polyurethane loop
- Hypoallergenic-soft surface layers that prevents skin irritation and allergy problems
- Ultrasonic bonding reduces contamination & outgassing
- ≥98% Particle Filtration



3-LAYER

Layer 1: Particle Filtration
Layer 2: μm Filtration
Layer 3: Particle Filtration

SPECIFICATIONS

- 3 Non Woven Layers
- Loop can be customized to earloop or headloop type
- Mask dimension is available in 175 mm x 95 mm, 210 mm x 90 mm

OUTER LAYER:	Non Woven Spunbond - 25 gsm
FILTER CENTER LAYER:	Non Woven Meltblown Polypropylene - 25 gsm
INNER FACIAL LAYER:	Non Woven Spunbond - 25 gsm
NOSE PIECE:	Metal stripped with coating
LOOP MATERIAL:	White OP Earloop/Headloop

MASK MATERIAL CHARACTERISTICS

ASTM F2100 TEST STANDARDS	ASTM Level 1
Bacterial Filtration Efficiency (BFE %)	≥95%
Differential Pressure mm H ₂ O/cm ² (Pa/cm ²)	<5.0
Submicron particulate filtration efficiency at 0.1 micron (PFE %)	≥95%
Splash Resistance/Synthetic Blood Resistance, mmHg	80
Flame Spread	Class 1