

# Medical 3 Layer Mask

For home use

Part Number	Description	Color	Packing		
			Pieces/Bag	Bags/Case	Pieces/Case
SXFM-E-3PLYW-50-G	Medical 3 Layer Mask 180 mm x 90 mm	White	50	20	1,000
SXFM-E-3PLYB-50-G	Medical 3 Layer Mask 180 mm x 90 mm	Blue	50	20	1,000
SXFM-E-3PLYG-50-G	Medical 3 Layer Mask 180 mm x 90 mm	Green	50	20	1,000

## Description

SoniX Face Masks are made from nonwoven fabric that can protect the wearer and others against potential infectious substances that are airborne, such as viruses and diseases and are used to reduce the spread of these from one another. A face mask can block the release of virus-filled particles into the air when a person coughs, sneezes or breathes out. Although a face mask may not stop the spreading of a virus or infection, it is used as an additional layer of protection for you and others.

## Face Mask Quality

- Reference ASTM F2100
- Particle Filtration Efficiency > 95%
- Bacteria Filtration Efficiency > 99%
- Virus Filtration Efficiency > 99%
- Efficiency protect against PM 2.5 >99%
- Delta < 5 mmH<sub>2</sub>O/cm<sup>2</sup>
- Flammability Class 1

## Certified By

- Nelson Laboratory
- Food & Drug Administration (FDA)
- Research Unit of Applied Electric Field in Engineering (RUEE)
- Thailand Textile Institute (THTI)

## Product and Packing

All manufacturing date available from the product packaging.



# Medical 3 Layer Mask ASTM F2100 Standard Level 1

For medical and home use

Part Number	Description	Color	Packing		
			Pieces/Bag	Bags/Case	Pieces/Case
SXFM-EM-3PLYW-50-P	Medical 3 Layer Mask ASTM F2100 Level 1 180 mm x 90 mm	White	50	20	1,000
SXFM-EM-3PLYB-50-P	Medical 3 Layer Mask ASTM F2100 Level 1 180 mm x 90 mm	Blue	50	20	1,000
SXFM-EM-3PLYG-50-P	Medical 3 Layer Mask ASTM F2100 Level 1 180 mm x 90 mm	Green	50	20	1,000

## Description

SoniX Medical Mask is committed to providing quality Thailand-made face mask. This medical mask is meet ASTM F2100 Level 1 Mask is a 3-ply, medical, disposable face mask created to help protect clinicians and patients and anyone who wants more protection from pathogens that may spread by blood or other body fluids and particle droplets others against potential infectious substances that are airborne such as viruses and diseases and are used to reduce the spread of these from one another.

## Certified By

- Nelson Laboratory
- Food & Drug Administration (FDA)
- Research Unit of Applied Electric Field in Engineering (RUEE)
- Thailand Textile Institute (THTI)

## Product and Packing

All manufacturing date available from the product packaging.

## Face Mask Quality

- Qualified by ASTM F2100 Level 1
- Particle Filtration Efficiency > 95%
- Bacteria Filtration Efficiency > 99%
- Virus Filtration Efficiency > 99%
- Efficiency protect against PM 2.5 >99%
- Delta P < 5 mmH<sub>2</sub>O/cm<sup>2</sup>
- Resistance to Penetration by Synthetic Blood 80 mmHg
- Flammability Class 1



## Surgical 4 Layer Mask ASTM F2100 Standard Level 3

For medical and home use

Part Number	Description	Color	Packing		
			Pieces/Bag	Bags/Case	Pieces/Case
SXFM-ES-4PLYW-40-W	Surgical 4 Layer Mask ASTM F2100 Level 3 180 mm x 90 mm	White	40	20	800
SXFM-ES-4PLYB-40-W	Surgical 4 Layer Mask ASTM F2100 Level 3 180 mm x 90 mm	Blue	40	20	800
SXFM-ES-4PLYG-40-W	Surgical 4 Layer Mask ASTM F2100 Level 3 180 mm x 90 mm	Green	40	20	800

### Description

SoniX Surgical Mask is committed to providing the highest quality Thailand-made face mask. ASTM F2100 Level 3 is the FDA's highest rating for medical and surgical face mask. This surgical mask can protect in blocking splashes of liquid and blood and particle droplets others against potential infectious substances that are airborne such as viruses and diseases and are used to reduce the spread of these from one another in operating room and plastic surgery process. This surgical mask is designed with a soft, highly breathable material that is hypoallergenic Comfortable extra soft elastic ear loops eliminate pressure to the ears.

### Face Mask Quality

- Qualified by ASTM F2100 Level 3
- Particle Filtration Efficiency > 99%
- Bacteria Filtration Efficiency > 99%
- Virus Filtration Efficiency > 99%
- Efficiency protect against PM 2.5 > 99%
- Delta P < 6 mmH<sub>2</sub>O/cm<sup>2</sup>
- Resistance to Penetration by Synthetic Blood 160 mmHg
- Flammability Class 1

### Certified By

- Nelson Laboratory
- Food & Drug Administration (FDA)
- Research Unit of Applied Electric Field in Engineering (RUEE)
- Thailand Textile Institute (THTI)

### Product and Packing

All manufacturing date available from the product packaging.



## 3D Medical Mask

For medical and home use

Part Number	Description	Color	Packing		
			Pieces/Bag	Bags/Case	Pieces/Case
SXFM-3D-4PLYW-40-GR	3D Medical Mask 207mm x 79 mm	White	40	30	1,200
SXFM-3D-4PLYBK-40-GR	3D Medical Mask 207mm x 79 mm	Black	40	30	1,200

### Description

SoniX 3D Medical Face Mask is new innovation of Thailand-made face mask. This 3D medical mask is meet ASTM F2100 and KMOEL 2017-64 suitable for medical and industrial work and anyone who wants more protection from pathogens that may spread by blood or other body fluids and particle droplets others against potential infectious substances that are airborne such as viruses, chemical mist, oil mist, diseases and are used to reduce the spread of these from one another.

### Certified By

- Nelson Laboratory
- Food & Drug Administration (FDA)
- Research Unit of Applied Electric Field in Engineering (RUEE)
- Thailand Textile Institute (THTI)

### Product and Packing

All manufacturing date available from the product packaging.

### Face Mask Quality

- Particle Filtration Efficiency > 98%
- Bacteria Filtration Efficiency > 99%
- Virus Filtration Efficiency > 99%
- Efficiency protect against PM 2.5 >99%
- NaCl Filtration Efficiency > 98%
- Paraffin Oil Filtration Efficiency > 96%
- Resistance to Penetration by Synthetic Blood 80 mmHg
- Fit Test < 8%

