



## Product Information Sheet

### Product Description

Basic Surgical masks provide protection and use materials to ensure Comfort&Breathable,3ply materials is made up from a melt-blown material placed between non-woven fabric. As part of the CONEPRO APPAREL , this product is recommended for healthcare workers and General public or demanding hospital applications.This mask is ideal for use in a general Surgery critical environment that requires high contamination control and cleanliness.  
\*Not purpose use for operation room or ICU condition.



### Product Informations:

<b>Color</b>	White,Blue
<b>Material</b>	PP,MELTBLOWN FABRIC
<b>Weight(gsm)</b>	25gsm
<b>tSize</b>	17.5x9.5cm
<b>Treatment</b>	Soft
<b>Pattern</b>	Earloop
<b>Item</b>	FP1050

### Features&Benefits:

- BFE &PFE Meets Medical Degrade
- Comfort Fit and Breathable
- 100% Latex Free,3ply with Elastic Loop&High Quality Nose Bridge
- ASTM LEVEL1 and EN14683 Type I Standard Compliant

## ASTM2100-19

Characteristic	Level 1 Barrier	Level 2 Barrier	Level 2 Barrier
<b>BEF%</b>	≥95	≥98	≥98
<b>Delta P mmH2O/cm2</b>	<4.0	<5.0	<5.0
<b>PFE(%)@0.1um</b>	≥95	≥98	≥98
<b>Synthetic Blood PenetrationResistance (minimum pressure in mmHg for pass result)</b>	80	120	160
<b>Flammability</b>	CLASS 1	CLASS 1	CLASS 1

- ✓ ASTM Level 1: Ideal for procedures in which there is low risk of fluid exposure (no splashes or sprays expected)
- ✓ ASTM Level 2: Ideal for procedures in which there is moderate risk of fluid exposure (splashes or sprays can be produced)
- ✓ ASTM Level 3: Ideal for procedures in which there is high risk of fluid exposure (splashes or sprays will be produced)

## EN14683

Characteristic	TYPE I Barrier	TYPE IR Barrier	TYPE II Barrier	TYPE IIR Barrier
<b>BEF%</b>	≥95	≥98	≥98	≥98
<b>Delta P mmH2O/cm2</b>	<40Pa/cm2	<60Pa/cm2	<40Pa/cm2	<60Pa/cm2
<b>PFE(%)@0.1um</b>	/	/	/	/
<b>Synthetic Blood PenetrationResistance (minimum pressure in mmHg for pass result)</b>	/	120	/	120

Microbial Cleanliness: ≤30 cfu/g

1 Pa/cm<sup>2</sup>=0.102 mmH<sub>2</sub>O/cm<sup>2</sup>

- ✓ Type I: Bacterial filtering effectiveness > 95%
- ✓ Type IR: Bacterial filtering effectiveness > 95%, splash-resistant
- ✓ Type II: Bacterial filtering effectiveness > 98%
- ✓ Type IIR: Bacterial filtering effectiveness > 98%, splash-resistant