



## Technical Data Sheet

### Disposable Face Mask

#### **Contact Information:**

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## 1. Product Overview

A procedural mask is intended to prevent the release of potential contaminants from the user into their immediate environment which can also protect the wearer from large droplets, sprays and splashes of bodily fluids. It is easily identifiable by the presence of two ear loops to secure the mask to the face for quick donning.

Procedure masks are not surgical mask and are used on hospital floors, isolation units, and labor and delivery units, among other areas of the hospital for generally "respiratory etiquette" to prevent clinicians, patients and visitors from spreading germs by talking, coughing, or sneezing.<sup>1,2</sup> These masks may also be used in the emergency department and the intensive care unit. However, they are non-sterile and designed for clean environments which not suitable for use in the operating room.<sup>1</sup> Surgical masks are required in this case which are designed for sterile environments.

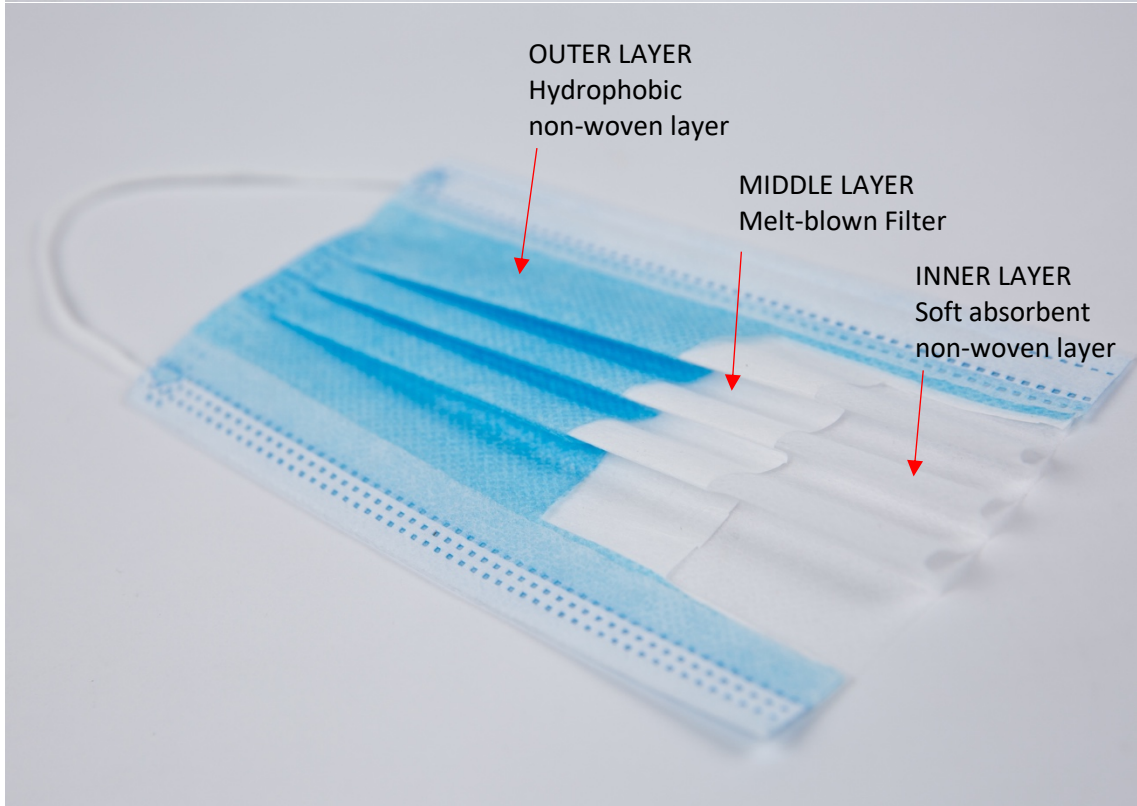
Our disposable procedural face masks contain 3 layers: an inner soft absorbent non-woven fabric, a middle melt-blown material that acts as a filter and an outer hydrophobic non-woven fabric; and they are manufactured in accordance with both standards of "Daily Protective Mask" (GB/T 32610-2016) and "Disposable Medical Mask" (YY/T 0969-2013) to provide a better protection. The particle filtration efficiency (PFE) is  $\geq 90\%$  (GB/T 32610-2016) and the bacterial filtration efficiency (BFE) is  $\geq 95\%$  (YY/T 0969-2013 and YY 0469-2011). They provide physical barrier that protects both wearers and others from the transfer of respiratory secretions, fluids or other debris and avoid the contamination of bacteria or viruses present in mucus and saliva. However, please note our disposable masks are NOT surgical masks and NOT for medical use. These are designed for general uses. For front-line health professionals, please follow the guidelines from CDC and FDA and get the correct PPE to protect yourselves.

## 2. Specifications

<b>Product Name:</b>	<b>Disposable Face Masks (Non-medical)</b>
<b>Brand*:</b>	YINPAI®
<b>Color:</b>	Light Blue/White
<b>Size:</b>	Universal (17.5cm x9.5cm)
<b>Type:</b>	3-layer Ear Loop Mask
<b>Adjustable Nose Clips:</b>	Yes
<b>Country of Origin:</b>	China

\*ACS Material LLC is the sole distributor of YINPAI in United States.







**Note:**

1. Non-Sterile and single-use only; This is NOT a surgical mask.
2. Not suitable for harmful gases and steam.
3. Not suitable for hypoxic environments, underwater operations or firefighting.
4. Not for children. Adult use only.
5. Design and packaging may vary from batch to batch.

**3. Reference**

1. <https://www.beckershospitalreview.com/quality/the-4-fs-of-medical-mask-selection.html>
2. <https://www.primed.ca/clinical-resources/astm-mask-protection-standards/>

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