



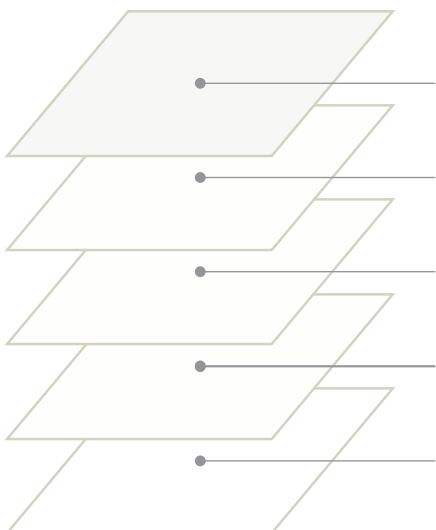
Protecting lives because life matters.

As a manufacturer of Personal Protective Equipment (PPE) for consumer, industrial and medical applications, our philosophy is simple—give our customers the very best protection without compromise.

We achieve this by applying the highest standards in research & development, quality control and industrial ratifications as well as in housing the entire manufacturing process, including basic material fabrication, in a state-of-the-art environment.

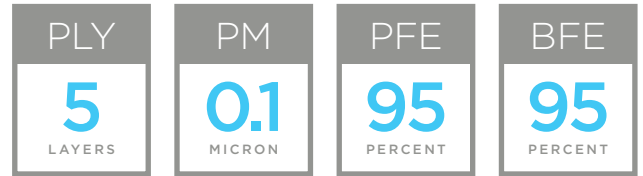
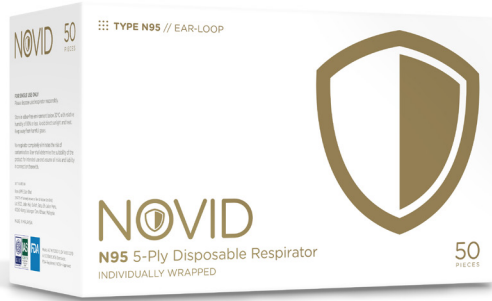
Registered with the Medical Device Authority (MDA), our manufacturing facilities meet ASTM F2100-11, EN 14683:2019 & ISO 13485:2016 standards. We apply cutting-edge UV-C to our entire range of products to ensure the highest hygiene standard for every product user. Our premium products are enhanced with individual wrapping to provide protection against contamination. Optimum user comfort is achieved through high breathability, hypoallergenic materials and adaptable fitting.

We are a part of Notion VTEC Berhad which has a collective workforce of over 2,500 personnel in Malaysia and Thailand with over USD100 million in assets.



5-Ply Respirator Construction

- 1 Inner Layer: Hydrophilic Function**
Polypropylene (PP) Spunbond Non-Woven Material
 Absorbs moisture and sweat
- 2 Middle Layer: Static Filtration**
Meltblown Non-Woven Material
 Barrier against virus, bacteria & airborne particles
- 3 Middle Layer: Static Filtration**
Thermal Bond Non-Woven Polyethylene Material
 Improves respirator tensile strength and structural stability
- 4 Middle Layer: Additional Hydrophilic Static Filtration**
Meltblown Non-Woven Material
 Additional barrier against virus, bacteria & airborne particles
- 5 Outer Layer: Hydrophobic Protection**
Polypropylene (PP) Spunbond Non-Woven Material
 Repels water and harmful biofluids



N95 Disposable Respirator // 5-Ply Variant

TECHNICAL SPECIFICATIONS

Particulate Matter (PM) Rating	PM 0.1
Bacterial Filtration Efficiency (BFE)	≥95%
Particle Filtration Efficiency (PFE)	≥95%
Mode of Attachment	Ear-Loop
Usage	Disposable Single Use; FDA-Registered
Compliance Standards	ASTM F2100-11 / EN 14683:2019 / ISO 13485:2016 / EN 149 / FFP2

Construction

Hypoallergenic Material	Yes
Outer Layer	Hydrophobic PP Spunbond Non-Woven Fabric
Middle Layers	Meltblown Non-Woven Fabric (Double Layer) & Thermal Bond Non-Woven Polyethylene Fabric
Inner Layer	Hydrophilic PP Spunbond Non-Woven Fabric
Adaptability	Adjustable nose bridge support

PACKING

Individual Wrapping	Yes
Quantity Per Box	50 Pieces

STORAGE

Recommended Conditions	Odour-free environment below 30°C with relative humidity of 80% or less. Avoid direct sunlight and heat. Keep away from harmful gases.
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FOR FURTHER INFORMATION

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