

# Barrier First - Test Specifications

## Advanced Protection

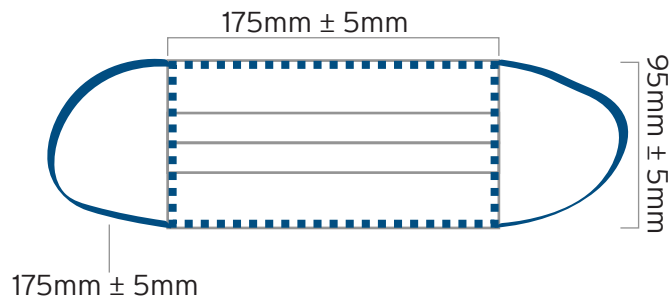
- Highly effective melt blown polypropylene filtration middle layer encapsulated within two layers of non-woven spun bond polypropylene as used in medical grade masks
- Sterilised by Ultraviolet light
- Automatically Hygienically Wrapped

	Breathability			Filtration
	Inhalation Resistance @30l/min	Inhalation Resistance @ 95l/min	Exhale @160l/min	NaCl Penetration
AFNOR	<2.4	N/A	<3	>70%
CEN	N/A	<2.4	N/A	>70%
T-3LCFC	0.15*	0.50*	0.72*	>82%*

\* Source - material certificate of conformance

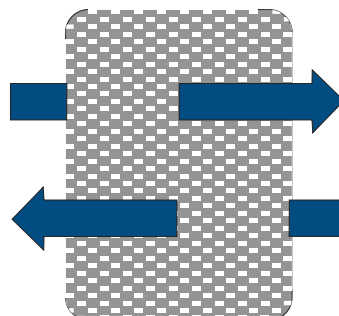
## Mechanical Specification

- Pleated 3-layer non-woven construction
- Integrated PE/Zinc galvanised nose wire
- Latex free nylon spandex ear loop
- Standard Type I/II/IIR medical mask dimensions
- Universal Fit
- Single Use



## Optimised Comfort

- Soft non-woven spun bond polypropylene layers suitable for all skin types
- Superb breathability
- Light Weight



Bi-Directional Airflow