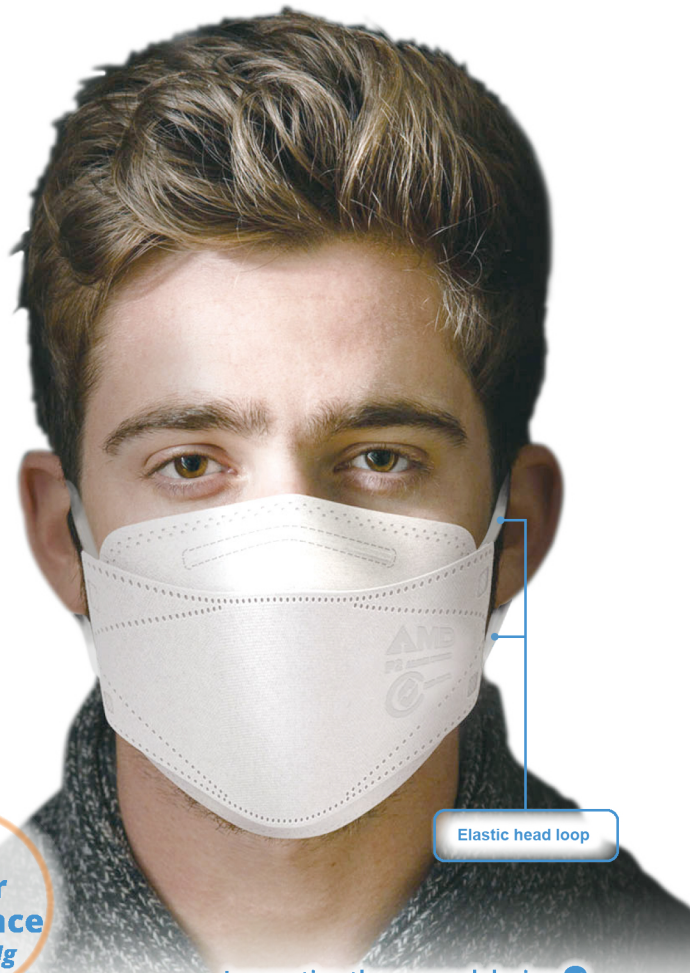
First P2/FFP2 certified respirator masks manufactured in Australia

Authorized by FDA through EUA for medical use



High filtration efficiency

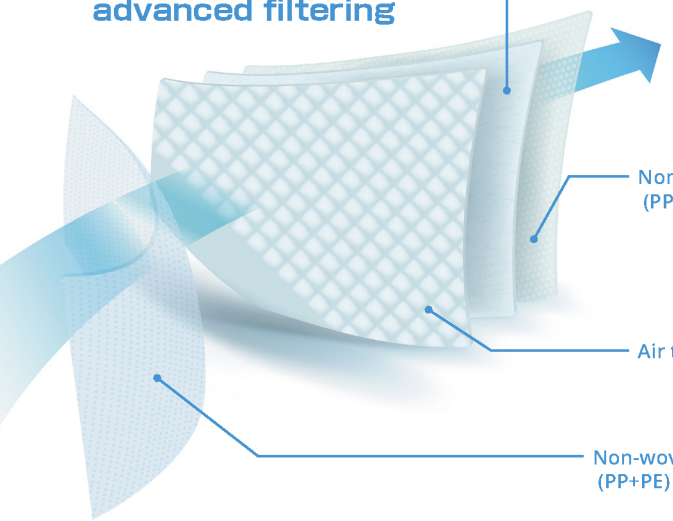
4 protective layers

to protect you from airborne virus'

Particle Filtration Efficiency (PFE) **99.66%**

Bacterial Filtration Efficiency (BFE) **99.92%**

Nano-filter respirators feature advanced filtering



Excellent breathability

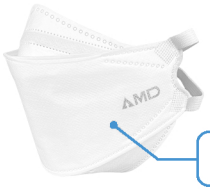
High water resistance *160mmHg*

Low leakage *5.39%*

- Innovative three panel design
- Soft & lightweight
- Comfortable & odourless
- 100% fibreglass free
- Latex free

Ultra light weight *4g*

High Barrier Function *Level 3*



Individually packed

NANO-TECH Particulate Respirator features advanced filtering and design details that allow them to be worn comfortably for extended periods of time while maintaining their class-leading functionality over standard melt blown

Grade:P2 Australia & NZ standard AS/NZS 1716:2012

Therapeutic Goods Administration (TGA) Certificate	Medical / Surgical / Public respirator
Aerosol particles	NACL
Particle size	0.1μm
Classification	Single-use
Particle Filtration Efficiency (PFE)	99.66%
Bacterial Filtration Efficiency (BFE)	99.92%
Resistance to penetration by synthetic blood	160mmHg (Level 3 Barrier)
Differential pressure	<5.0 mmH2O/cm2 (2.36 Average Value)
Total inward leakage (TIL)	≤ 8% (5.39% Average Value)
Weight	4g

A2LA Accredited Laboratory VicLab / CSIRO

Comparison with U.S. Standard Tables for respirator mask.（ASTM F2100-11）

	Level 1 Barrier	Level 2 Barrier	Level 3 Barrier
Particle Filtration Efficiency	≥95%	≥98%	≥98% (AMD MASK)
Bacterial Filtration Efficiency (BFE)	Not applicable	≥98%	≥98% (AMD MASK)
Differential pressure	< 4.0mmH2O/cm²	< 5.0mmH2O/cm²	< 5.0mmH2O/cm² (AMD MASK)
Total inward leakage (TIL)	80mmHg	12mmHg	160mmHg (AMD MASK)

Certification

AUSTRALIAN MADE

benchmark PRODUCT CERTIFICATION BMP 730119

JAS-ANZ

ARTG 335982
ARTG 335981

FDA Authorized by FDA through EUA for medical use

ISO ISO9001