RAY-SAFE WORKWEAR

DISPOSABLE MASKS

FOR LOCAL, STATE GOVERNMENT AND AUTHORITIES AUSTRALIAN MADE QUALITY & SERVICE

P2 (KN95, N95) RESPIRATORS

***MINIMUM ORDER IS 2 CARTONS OF 250**

AVAILABLE IN 250 AND 600 CARTONS
250 CARTONS (10 BOXES OF 25)
600 CARTONS (24 BOXES OF 25)

PPETECH

Approvals & Standards

- Certified P2 Particulate Respirator
- Meets: AS/NZS 1716:2012 (Equiv. EN149:2001, GB2626-2019)
- Meets: ASTM F1862/F1862M-12/ IS022609
- Meets: EN14683:2014, Appendix C
  TGA number: ARTG 352290

AUSTRALIAN MADE AND OWNED

FREE DELIVERY TO MOST AREAS

Featuring 4-ply protection with a snug, tight fit for great everyday protection, these high quality Australian made masks provide the perfect balance of value and peace of mind.

Features:

- Disposable 4-Ply Face Masks
- Pack contents: 25
- Size: One size fits most
- Four layered protection
- Contoured design for secure fit
- Easy to breathe through
- Elastic ear straps
- Materials: Non-woven fabric

PREFERRED SUPPLIERS-STATE CONTRACTS

LOCAL GOVERNMENT PROCUREMENT APPROVED CONTRACTOR

MAV PROCUREMENT CERTIFIED SUPPLIER

localbuy Part of peak services

PREFERRED SUPPLIER

LGANT Local Government Association of the Northern Territory

LGAT Local Government Association Tasmania

RAYSAFE WORKWEAR ORDERS: sales@raysafe.com.au OR VISIT www.raysafe.com.au

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TECHNICAL INFORMATION

Based on this comparison, it is reasonable to consider China KN95, AS/NZ P2, Korea 1st Class, and Japan DS2 FFRs as "similar" to US NIOSH N95 and European FFP2 respirators, **for filtering non-oil-based particles** such as those resulting from wildfires, PM 2.5 air pollution, volcanic eruptions, or bioaerosols (e.g. viruses). However, prior to selecting a respirator, users should consult their local respiratory protection regulations and requirements or check with their local public health authorities for selection guidance.

Certification/ class (Standard)	**N95 (NIOSH-42 CFR84)**	**FFP2 (EN 149-2001)**	**KN95 (GB2626-2006)**	**P2 (AS/NZ 1716:2012)**	**Korea 1st Class (KMOEL - 2017-64)**	**DS2 (Japan JMHLW-Notification 214, 2018)**	**PFF2 ABNT/NBR 13.698. 2011**
Filter performance – (must be ≥ X% efficient)	≥ 95%	≥ 94%	≥ 95%	≥ 94%	≥ 94%	≥ 95%	≥ 94%
Test agent	NaCl	NaCl and paraffin oil	NaCl	NaCl	NaCl and paraffin oil	NaCl	NaCl and paraffin oil or dioctyl phthalate
Flow rate	85 L/min	95 L/min	85 L/min	95 L/min	95 L/min	85 L/min	95 L/min
Total inward leakage (TIL)* – tested on human subjects each performing exercises**	N/A	≤ 8% leakage (arithmetic mean)	≤ 8% leakage (arithmetic mean)	≤ 8% leakage (individual and arithmetic mean)	≤ 8% leakage (arithmetic mean)	Inward Leakage measured and included in User Instructions	N/A
Inhalation resistance – max pressure drop	≤ 343 Pa	≤ 70 Pa (at 30 L/min) ≤ 240 Pa (at 95 L/min) ≤ 500 Pa (clogging)	≤ 350 Pa	≤ 70 Pa (at 30 L/min) ≤ 240 Pa (at 95 L/min)	≤ 70 Pa (at 30 L/min) ≤ 240 Pa (at 95 L/min)	≤ 70 Pa (w/valve) ≤ 50 Pa (no valve)	≤ 70 Pa (at 30 L/min)≤ 240 Pa (at 95 L/min)
Flow rate	85 L/min	Varied – see above	85 L/min	Varied – see above	Varied – see above	40 L/min	Varied – see above
Exhalation resistance - max pressure drop	≤ 245 Pa	≤ 300 Pa	≤ 250 Pa	≤ 120 Pa	≤ 300 Pa	≤ 70 Pa (w/valve) ≤ 50 Pa (no valve)	≤ 300 Pa
Flow rate	85 L/min	160 L/min	85 L/min	85 L/min	160 L/min	40 L/min	160 L/min
Exhalation valve leakage requirement	Leak rate ≤ 30 mL/min	N/A	Depressurization to 0 Pa ≥ 20 sec	Leak rate ≤ 30 mL/min	visual inspection after 300 L /min for 30 sec	Depressurization to 0 Pa ≥ 15 sec	Leak rate ≤30 cm^3/min
Force applied	-245 Pa	N/A	-1180 Pa	-250 Pa	N/A	-1,470 Pa	-250 Pa
CO_2 clearance requirement	N/A	≤ 1%	≤ 1%	≤ 1%	≤ 1%	≤ 1%	≤ 1%