

FICHA TÉCNICA

(Caja De 50 Pcs) Mascarilla Kn95 De 5 Pliegues 95% Filtracion.



CÓDIGO:
ZP-0155

Based on this comparison, it is reasonable to consider China KN95, AS/NZ P2, Korea 1st Class, and Japan DS FF Ffs as "equivalent" 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-42CFR84)	FFP2 (EN 149:2001)	KN95 (GB26110-2006)	P2 (AS/NZ 1716:2012)	Korea 1st Class (KQMS-2017-64)	DS (Japan JMAHLW-Notification 214, 2018)
Flow performance - (Should be >95% efficient)	> 95%	> 95%	> 95%	> 95%	> 95%	> 95%
Test agent	NaCl	NaCl and paraffin oil	NaCl	NaCl	NaCl and paraffin oil	NaCl
Flow rate	85 L/min	85 L/min	85 L/min	85 L/min	85 L/min	85 L/min
Total inward leakage (TIL)* - based on human subjects each performing activities	N/A	< 5% leakage (arithmetic mean)	< 5% leakage (arithmetic mean)	< 5% leakage (individual and arithmetic mean)	< 5% leakage (arithmetic mean)	Inward Leakage measured and included in user instructions
Inhalation resistance - max pressure drop	< 343 Pa	< 70 Pa (at 30 L/min) < 100 Pa (at 95 L/min) < 500 Pa (fitting)	< 350 Pa	< 70 Pa (at 30 L/min) < 100 Pa (at 95 L/min)	< 70 Pa (at 30 L/min) < 100 Pa (at 95 L/min)	< 70 Pa (at 30 L/min) < 100 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
Exhalation resistance - max pressure drop	< 245 Pa	< 300 Pa	< 250 Pa	< 100 Pa	< 300 Pa	< 70 Pa (at 30 L/min) < 50 Pa (at 95 L/min)
Flow rate	85 L/min	80 L/min	85 L/min	85 L/min	80 L/min	40 L/min
Exhalation valve leakage requirement	Leak rate < 30 mL/min	N/A	Depressurization rate < 5 Pa < 20 sec	Leak rate < 30 mL/min	Initial operation after 30 sec	Depressurization rate < 5 Pa < 10 sec
Force applied	< 245 Pa	N/A	< 180 Pa	< 250 Pa	N/A	< 1470 Pa
CO ₂ clearance requirement	N/A	< 1%	< 1%	< 1%	< 1%	< 1%

*Japan JMAHLW-Notification 214 requires an Inward Leakage test rather than a TIL test.

¿Dónde usarlo?: Oficina, Escuela, Restaurante, Barbería

Cantidad x Empaque: 50

Certificaciones: CE

Color: Blanco

Filtros Tipo: N95

Procedencia: Importado

Se vende por: Paquetes de 50 unidades.

Usos: Multipropósito

Ajustable: Si

Capacidad: Filtra el 95% de los virus y bacterias mismo nivel de protección que NIOSH N95

Código de producto: ZP-0155

Con Banda: Si

Marca: YATO

Protección: Contra el polvo no tóxico, polvo de jardín, polvo de hogar o fibras que producen polvo y humo

Tipo: Respiradores y Filtros

INFORMACIÓN ADICIONAL

(Caja De 50 Pcs) Mascarilla Kn95 De 5 Pliegues 95% Filtracion.

KN95

MULTIPLE PROTECTION



FILTRATION EFFICIENCY
95%

-  Smong
-  Powder
-  Talgas
-  Second
-  Antrodor
-  Granules

Based on this comparison, it is reasonable to consider China KN95, AS/NZ P2, Korea 1st Class, and Japan DS FFRs as "equivalent" 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-42C FR84)	FFP2 (EN 149-2001)	KN95 (GB2626-2006)	P2 (AS/NZ 1716:2012)	Korea 1 st Class (KMOEL - 2017-64)	DS (Japan JMHLW-Notification 214, 2018)
Filter performance – (must be ≥ X% efficient)	≥ 95%	≥ 94%	≥ 95%	≥ 94%	≥ 94%	≥ 95%
Test agent	NaCl	NaCl and paraffin oil	NaCl	NaCl	NaCl and paraffin oil	NaCl
Flow rate	85 L/min	95 L/min	85 L/min	95 L/min	95 L/min	85 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
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)
Flow rate	85 L/min	Varied – see above	85 L/min	Varied – see above	Varied – see above	40 L/min
Exhalation resistance – max pressure drop	≤ 245 Pa	≤ 300 Pa	≤ 250 Pa	≤ 120 Pa	≤ 300 Pa	≤ 70 Pa (w/valve) ≤ 50 Pa (no valve)
Flow rate	85 L/min	160 L/min	85 L/min	85 L/min	160 L/min	40 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
Force applied	-245 Pa	N/A	-1180 Pa	-250 Pa	N/A	-1,470 Pa
CO ₂ clearance requirement	N/A	≤ 1%	≤ 1%	≤ 1%	≤ 1%	≤ 1%

*Japan JMHLW-Notification 214 requires an Inward Leakage test rather than a TIL test.