

FICHA TÉCNICA

(Caja 20 Pzas) Tapaboca Reutilizable Ffp2. Mascarilla Para Mas De Un Uso Con Certificado Ce. 94% De Proteccion Standard: En 149 2001+A1:2009 Under The Regulation Of Ppe (Eu)2016/425.



CÓDIGO:
ZP-0154

Based on this comparison, it is reasonable to consider China KN95, AS/NZ P2, Korea Fit Class, and Japan DS FFP2 as "equivalent" to EN 149:2001 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)	KN95 (GB26110-2008 FFP2)	FFP2 (EN 149:2001)	KN95 (GB26110-2008)	P2 (AS/NZ 1716:2012)	Korea Fit Class (KMSSEL 2017-64)	DS (Japan JMAHLW-Notification 214, 2018)
Flow performance - (should be > 95% efficient)	> 95%	> 95%	> 95%	> 94%	> 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 30 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	Depressurization rate < 5 Pa < 30 sec	Depressurization rate < 5 Pa < 30 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, Laboratorio, Escuela, Restaurante, Barbería.

Cantidad x Empaque: 20

Características: Reutilizable para mas de un uso

Código de producto: ZP-0154

Con Banda: Si

Presentación: Caja a Color

Sistema de Filtrado: FFP2

Usos: Multiproposito

Ajustable: Si

Capacidad: 94% de protección

Certificaciones: CE, EN 149 2001+A1:2009 Bajo regulación de PPE (EU)2016/425

Color: Blanco

Marca: YATO

Resiste: Capa Externa resistente a penetración de fluidos

Tipo: Respiradores y Filtros

INFORMACIÓN ADICIONAL

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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.