

Style #1506

- > KN95 disposable filtering facepiece respirator with ear loops
- > All product packaging will vary



> **Disclaimer:** This is an example of an KN95 only. Actual product may vary.

Chart Description

> Based on this comparison, it is reasonable to consider China KN95 as "equivalent" to US NIOSH N95 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.

N95 & KN95 Comparison Chart

Certification/ Class (Standard)	N95 (NIOSH-42C FR84)	KN95 (GB2626-20 06)
Filter performance – (must be ≥ X% efficient)	≥ 95%	≥ 95%
Test agent	NaCl	NaCl
Flow rate	85 L/min	85 L/min
Total inward leakage (TIL)* – tested on human subjects each performing exercises	N/A	≤ 8% leakage (arithmetic mean)
Inhalation resistance – max pressure drop	≤ 343 Pa	≤ 350 Pa
Flow rate	85 L/min	85 L/min
Exhalation resistance - max pressure drop	≤ 245 Pa	≤ 250 Pa
Flow rate	85 L/min	85 L/min
Exhalation valve leakage requirement	Leak rate ≤ 30 mL/min	Depressurization to 0 Pa ≥ 20 sec
Force applied	-245 Pa	-1180 Pa
CO ₂ clearance requirement	N/A	≤ 1%