



138 Longmeadow St.  
Longmeadow, MA 01106



413.543.6911



Industrial Use  
**KN95**  
**FACE MASK**  
**GB2626-2006 Standard**

\*\*\*due to COVID-19 demand and volatile market, availability and pricing is susceptible to change



COMPARISON STANDARD	N95	KN95
	(NIOSH-42CFR84)	(GB262-2006)
FILTER PERFORMANCE	>95%	>95%
TEST AGENT	NaCl	NaCl
FLOW RATE	85 L/min	85 L/min
TOTAL INWARD LEAKAGE	N/A	<8% mean
INHALATION RESISTANCE	<343 Pa	<350 Pa
FLOW RATE	85 L/min	85 L/min
EXHALATION RESISTANCE	< 245 Pa	<250 Pa
EXHALATION VALVE LEAKAGE	<30 mL/min	<20 mL/min
FORCE APPLIED	-245 Pa	-1180 Pa
CO2 CLEARANCE	N/A	<1%

\*\*\*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.