



MACROTECSA-USA

***HIGH EFFICIENCY
PROTECTIVE MASK***

Technical Data Sheet

KN 95 Respirator Face Mask



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1. Product Overview

Filtering facepiece respirators (FFR), which are also called disposable respirators, are subject to various regulatory standards around the world (see examples below). Certain required physical properties and performance characteristics are specified in order for respirators to claim compliance with the particular standard.

N95/KN95/FFP2 respirators are commonly recommended by health authorities during pandemic or emergency situations. They are not exactly the same, but respirators certified as meeting these standards can be expected to function very similar to on another.

- N95 (United States NIOSH-42CFR84)
- KN95 (China GB2626-2006)
- FFP2 (Europe EN 149-2001)

3M released a Technical Bulletin on January 2020 regarding Comparison of FFP2, KN95, and N95 and Other Filtering Facepiece Respirator Classes. Based on this comparison, it is reasonable to consider China KN95, 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).

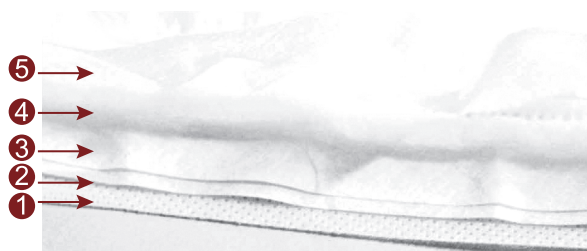
2. Specifications

Product Name:	KN95 Respirator Face Mask
Aerosol Type:	Non-Oil
Color:	White
Size:	Universal
Exhalation Valve:	NO
Strap Attachment:	Stapled
Adjustable Nose Clips:	Yes
Standards:	KN95 (China GB2626-2006)
Certification:	FDA & CE Certified

Material: PP Non-Woven, Activated carbon Layer with Net Blown filter, Soft Cotton.

Layer :	5 ply (100% New Material)
First:	50 g/m ² Spun-bond PP
Second:	25 g/m ² Melt-Blown PP (Filter)
Third:	25 g/m ² Spun-Bond PP
Fourth:	25 g/m ² Melt-Blown PP (Filter)
Fifth:	25g/m ² Spun-Bond PP

KN 95 HIGH EFFICIENCY PROTECTIVE MASKS



Materials: Five-layer structure with two-layer melt-blown filter layer



Note:

- 1. Not suitable for harmful gases and steam*
- 2. Not suitable for hypoxic environments, underwater operations or fire fighting*

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3. Orden Infomation:

Individual Packing: 50 pcs By Box
Carton Master: 1100 pcs
Carton Maste Size: 68 x 33 x 32 cm
MOQ: 10K

