

Technical Data Sheet

KN95 Respirator Face Mask



Item # 91019FM

Contact Information:

Distributor: Dick Medical Supply, LLC.

Address: 1946 Camaro Ave
Columbus, Ohio 43207 USA

Phone: (614) 444-2300

Greg Kneeland

E-Mail: gkneeland@dms4ems.com

Revision: 08/01/2025



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 one 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 (14.5cm x 10.5cm)
Exhalation Valve:	NO
Strap Attachment:	Sealed
Adjustable Nose Clips:	Yes
Standards:	KN95 (China GB2626-2006)
Certification:	FDA & CE Certified

Note:

1. Not suitable for harmful gases and steam

2. Not suitable for hypoxic environments, underwater operations or fire fighting

Disclaimer: Dick Medical Supply, LLC believes that the information in this Technical Data Sheet is accurate and represents the best and most current information available to us. Dick Medical Supply makes no representations or warranties either express or implied, regarding the suitability of the material for any purpose or the accuracy of the information contained within this document. Accordingly, Dick Medical Supply will not be responsible for damages resulting from use of or reliance upon this information.