Technical Data Sheet

KN95 Respirator Face Mask

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1. Product Overview

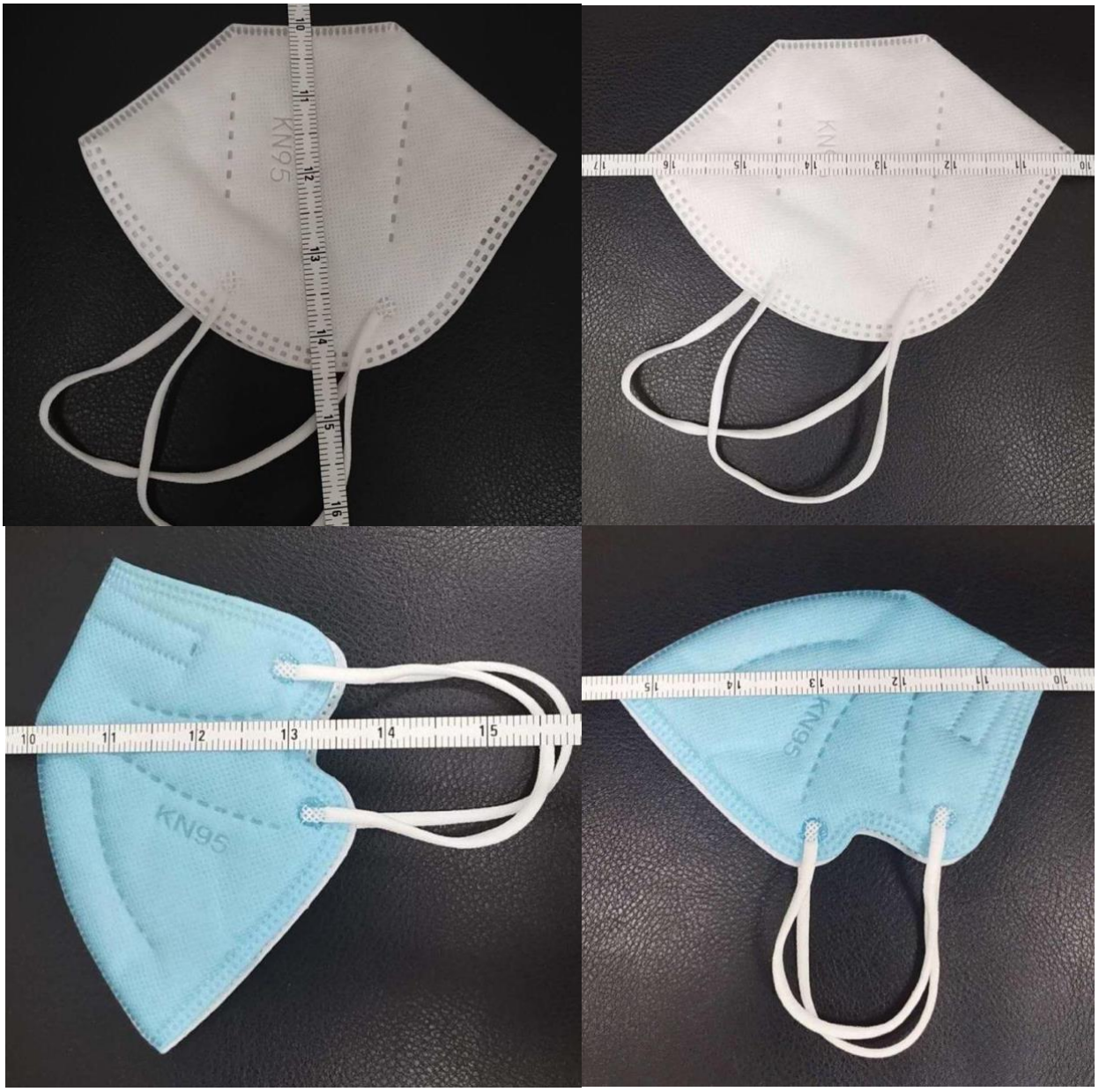
Filtering facepiece respirators (FFR), which are also called disposable respirators, are subject to various regulatory standards around the world (see examples below). Certain required physical properties and performance characteristics are specified in order for respirators to claim compliance with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

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

Please refer to the Technical Bulletin released by 3M in January of 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 / Blue
Size:	6.5cm x 4.5cm
Material:	5 layers combined—PP+pad cotton+MB+MB+PP
Exhalation Valve:	NO
Strap Attachment:	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

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