



KN95 Disposable Face Masks Data Sheet

Contact information

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Product Overview

- Filtering face piece respirators (FFR), which are also called disposable respirators, are subject to various regulatory standards around the world
 - N95 (United States NIOSH-42CFR84)
 - KN95 (China GB2626-2006)
 - FFP2 (Europe EN 149-2001)

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

Mask Layering: Between 3 – 5 layers of fabric – MUST pass GB2626-2006.

Layers in detail - (construction may vary from the below).

- **Layer 1:** Spun-bound (Non-woven cotton).
Purpose: Provides structural support, shapes the mask to the wearer's features & is a highly compatible non-irritant for the skin.
- **Layer 2:** Melt-blown Fabric (Filter layer 1) – 25g.
Purpose: Filtration of particles - 2 μ m fibre diameter captures dust/bacteria/pollen etc.
- **Layer 3:** Melt-blown Fabric (Filter layer 2) - 25g.
Purpose: Filtration of particles - 2 μ m fibre diameter captures dust/bacteria/pollen etc.
- **Layer 4:** Spun-bound (Non-woven cotton) or ES hot hair cotton.
Purpose: Provides structural support, shapes the mask to the wearer's features & is a highly compatible non-irritant for the skin.
- **Layer 5:** Spun-bound (Non-woven cotton).
Purpose: Provides structural support, shapes the mask to the wearer's features & is a highly compatible non-irritant for the skin.

Key feature is the WEIGHT of the material in grams NOT the number of layers.

**Two layers of 25g/m² Melt-blown fabric will provide the required balance between filtration and breath resistance **

