

N95 Respirator



Foldable Non-sterile

BYD CARE

- ⊕ Very close facial **fit**
- ⊕ $\geq 95\%$ filtrations efficiency against solid and liquid aerosols free of oil.



* Picture is for reference only, actual product may have differences.

Description

The N95 Respirator is designed to help provide respiratory protection for the user. This product has a filter efficiency of 95% or greater against solid and liquid aerosols free of oil. This product contains no components made from natural rubber latex.

Use instructions

- Suitable for protecting the mouth, nose, and chin to airborne particles, and block liquid aerosols, blood, body fluids, and secretions.
- For adult use only
- Do not wash.
- Store in a cool, dry, clean place away from fire and contamination.
- Store between -20°C and 38°C (-4°F and 100°F) with relative humidity below 80%.
- Expiration date: 2 years after production

3-Step check before use

1. Do not use if the packaging has been opened or damaged.
2. Check if the elastic bands are in good condition and are not damaged.
3. Check that the metallic strip is not broken.

Wearing instructions

- 1 Unfold the mask and hold it with both hands, with the metallic strip facing up.
- 2 Place elastic bands around the neck and head respectively. Put the mask against your face covering both nose and mouth.
- 3 Adjust the metallic strip over the bridge of the nose by using two fingers to press down until achieving a close fit.
- 4 Perform a fit test according to instructions.



Fit test

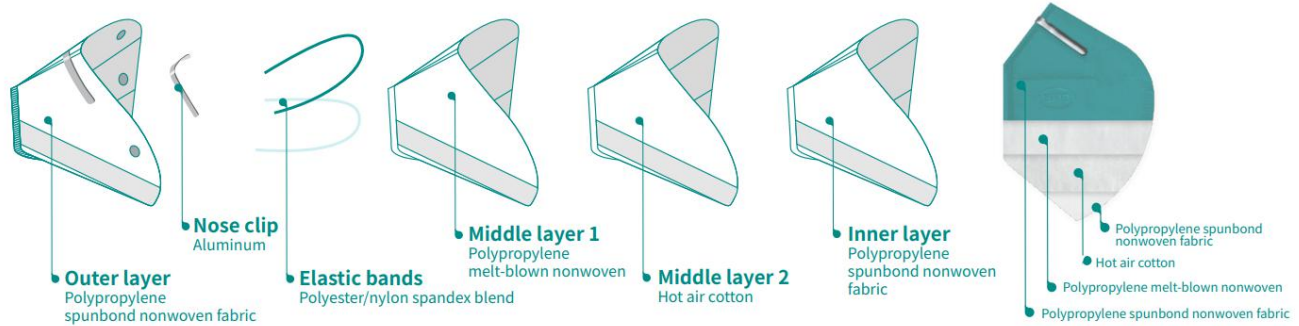
1. Place both hands over the mask.
2. Take a deep breath and hold your breath for a few seconds, making sure the mask collapses inward as you inhale.
3. Then exhale and hold your breath for a few seconds, making sure the mask bulges outward as you exhale.
4. If air leaks, reposition the mask, tighten the metallic strip and reposition the elastic bands for a better fit. Follow steps 1-3 again until a tight seal has been achieved.
5. Masks that have passed the fitting test are now safe to use.
6. Facial hair or other facial features may prevent the mask from achieving a proper fit. If a tight seal is not achievable, please DO NOT use this product.
7. If you experience difficulty breathing, dizziness, or other symptoms, leave the contaminated area immediately.

N95 Respirator



Foldable Non-sterile

Specifications



Name	Parameter
Product name	N95 Respirator
Main materials	Inner layer: polypropylene spunbond nonwoven fabric; Middle layer: polypropylene melt-blown nonwoven + hot air cotton; Outer layer: polypropylene spunbond nonwoven fabric ; Elastic bands: polyester/nylon spandex blend; Nose clip: aluminum
Product model	Folder DE2322
Packaging specification	1pc/bag; 20pcs/box; 960pcs/case



WARNINGS

1. The mask does not eliminate the risk of contracting any disease or infection.
2. Improper use may lead to illness and even death.
3. Use this product immediately after the package is opened.
4. DO NOT sleep while wearing the mask.
5. Avoid hand contact within the interior part of the mask.
6. DO NOT use masks if they expired.
7. For one-time use only. Dispose the mask according to regulations.
8. DO NOT use if the package is damaged.



Time use limitation

If the mask becomes damaged, soiled, or breathing becomes difficult, leave the contaminated area and replace and refit the new mask.

Important notice

To the extent permitted by law, BYD shall not be liable for any loss or damage including any loss of business, loss of profits, or for any indirect, special, incidental or consequential loss or damage arising from reliance upon any information herein provided by BYD. Nothing in this statement will be deemed to exclude or restrict BYD's liability for death or personal injury arising from its negligence.

Approval and Standard

GB 19083-2010 standard

Distributed by Global Healthcare Product Solutions, LLC

1800 S. Figueroa Street, Los Angeles, CA 90015
1 (800) 293-2886
www.byd.care
Made in China






Scan and visit
BYD Care website



Scan and download
BYD Care app

Mask Value Proposition

	Category 1			Category 2	Category 3
	Single-Use (Surgical) Mask			KN95	N95 Healthcare Respirator (Surgical Mask)
					
	Cotton NOT ASTM Certified	Level I ASTM Certified	Level II ASTM Certified		
Moderate Fluid Resistance. Provides the wearer protection against large droplets, splashes, or sprays of bodily or other hazardous fluids.	✗	✗	✓	✓	✓
Bacterial Filtration Efficiency (BFE) - ≥ 98%	✗	✗	✓	✓	✓
Particle Filtration Efficiency (PFE) ≥ 98% @ 0.1 micron	✗	✗	✓	✓	✓
Differential Pressure (Delta P) < 6.0mm H ₂ O/cm ²	✗	✓	✓	✓	✓
Flammability (Flame Spread) tested and approved (Class 1)	✗	✓	✓	✓	✓
Latex free	✗	✓	✓	✓	✓
High Pressure Synthetic Blood Resistance. Protects wearer from exposure to airborne diseases such as COVID-19, influenza, or TB. Designed to provide a maximum barrier protection with a close facial fit and very efficient filtration of airborne particles	✗	✗	✗	✓	✓
Meets NIOSH 42 CFR 84 N95 requirements for a minimum 95% filtration efficiency against solid and liquid aerosols that do not contain oil	✗	✗	✗	✓	✓
Meets NIOSH and Nelson Labs CFR 84.180 Inhalation/Exhalation resistance tests	✗	✗	✗	✓	✓
Meets NIOSH CFR 84.181 Sodium Chloride (NaCl) - N95	✗	✗	✗	✓	✓
Particle Filtration Efficiency (PFE) = 99.9% @ 0.1 micron	✗	✗	✗	✓	✓
Differential Pressure (Delta P) < 6.0mm H ₂ O/cm ²	✗	✗	✗	✓	✓

NOTES:

- **Category 1** is the most economical product often referred to as 3-Ply, Single Use, or Surgical mask
- The product must be ASTM Level I, II or III Certified melt blown polypropylene mask
- Level 1 ASTM is a low barrier protection mask and **NOT** recommended for public situations
- The Level II ASTM mask is the appropriate mask for most Customer and Industrial situations
- Cotton masks are **NOT** ASTM Level Certified
- Cotton masks provide virtually **NO PROTECTION** and leave you open for potential legal issues.
- **Category II** is the second most economical product, referred to as the KN95 High Protection Mask
- KN95 is the Chinese substitute for N95, must be FDA Approved
- Most preferable KN95's are shown on the FDA's Appendix A: Authorized Respirators, approved to sell in the USA
- **Category III** is the most expensive product, generally referred to as N95 or 3M Mask
- N95 is typically used by Healthcare/Hospitals, currently in short supply
- N95's must be National Institute for Occupational Safety and Health (NIOSH) approved