

Technical Data Sheet

August 2021

3M™ Particulate Respirator 9123, P2

Product Description

The 3M™ Particulate Respirator 9123 is a maintenance-free, flat fold disposable respirator that is intended for use by consumers in consumer applications to help reduce exposure to certain airborne particulate matter such as household dust, airborne pollen, bushfire particles, exhaust particles, and other airborne particulate matter, when used as instructed.

Key Features

- Performance tested to AS/NZS 1716, P2 rating (at least 94% filtration efficiency for particle sizes range 0.02 to 2.0µm equivalent diameter and has a mass median particle diameter of ~0.3 - 0.6mm)
- Filter media tested to filtration efficiency requirements per GB2626-2019 KN95, the national standard for respirators in China.
- Vertical, flat folding design
- Embedded, adjustable aluminum nose-clip
- Embedded, cushioning nose foam
- Comfortable design and shape
- Smooth contours, aesthetically-pleasing
- Stretchy, soft, ultrasonic welded side bands
- Side bands with hook attachment hold product tightly to face
- Made with 3M™ Advanced Electrostatic Filter Media, highly charged microfibers enhance the capture of airborne particles while allowing you to breathe easy.

Material Composition

- Color – white
- Side bands – Polyester & Polyurethane
- Filters – Polypropylene
- Innerweb/Coverweb – Polypropylene
- Noseclip – Aluminum



- Nose foam – Polyurethane
- Hook - polypropylene
- Not made with natural rubber latex

Country of Origin

Made in South Korea by 3M

Approvals and Standards

- Performance tested to AS/NZS 1716:2012, P2 rating
- Filter media tested to filtration efficiency requirements per GB2626-2019 KN95, the national standard for respirators in China.

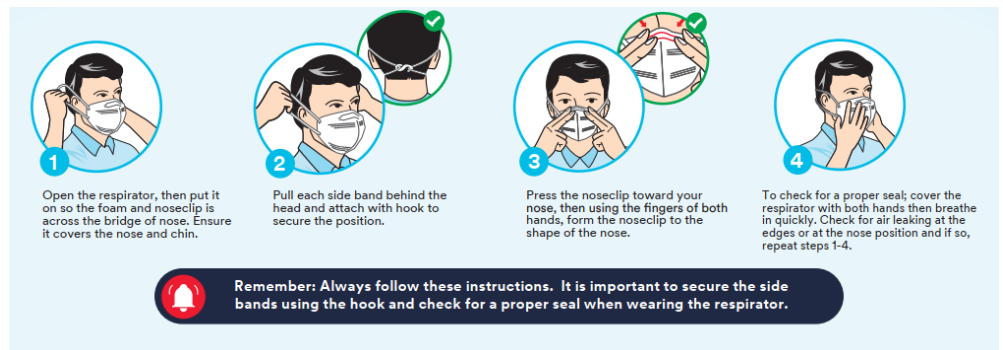
Use For

- When used as instructed, this particulate respirator Class P2 can help reduce inhalation exposure to certain types of non-oily airborne particles, such as Household Dust, Airborne Pollen, Bushfire Particles, Exhaust Particles, and other non-oily airborne particles.
- Always follow *User Instructions* and use as indicated.

Do Not Use For

- This respirator cannot be used for respiratory protection against gaseous pollutants, cannot be used in oxygen deficiency, unknown pollutants or concentration exceeding immediate dangerous to life and health environment. Not recommended for industrial workplace applications.
- Always follow all guidance from local health authorities and regulatory agencies.
- Do not use if damaged, dirty, or difficult to breathe through.
- Product is not designed or intended for use by children. **CHOKING HAZARD** - Small parts. Keep away from children and pets.
- Do not use without the hook. Must link the side bands with hook when wearing the respirator.
- People with chronic respiratory, cardiac, or other medical conditions that make breathing difficult should check with their healthcare provider before using this respirator.
- Does not filter chemical vapors or gases including ozone.
- Respirator must not be washed or altered.
- Do not use with facial hair, piercings, jewelry, clothing, or anything on the face that prevents full and direct contact of the respirator to the user's skin. An improper seal will reduce protection and effectiveness of the respirator.
- Keep respirator in a clean environment. Keep it dry and avoid bacterial growth. Handle it in a way to avoid contaminating the inside of respirator.
- If dizziness, allergy, or other symptoms of discomfort exist, please leave air pollution area at once and stop using the respirator.

How to Use Wear Instructions



Disposal

Dispose of used product in accordance with local regulations.

Shelf Life and Storage

- The shelf life of unused product is 5 years from the manufacture date when it is stored in temperature between -20°C and 30°C and humidity not over 80%RH.
- Lot number and Manufacture Date (YYYYMMDD). See marking on the package.
- Keep unused respirator in its original package, store it away from dirt, dust, direct sun light exposure, high temperature/humidity, and chemical environments.

Time Use Limitation

Inspect each respirator before use to ensure it is in good working condition. Product is disposable. Discard and replace respirator when it becomes damaged, dirty, or breathing becomes difficult. Do not alter, repair, wash or use disinfectant on respirator.

WARNING!

This respirator helps protect against certain particulate contaminants but does not eliminate exposure to or the risk of contracting any infection, illness, or disease. Misuse can result in sickness or even death. Before use, wearer must read and understand all information on pack. For suitability and proper use, follow local regulations and guidelines. Refer to AS/NZS 1715 Standard.



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