3M

Particulate Respirator 8210Plus, N95

Issue Date 6/20/05

3M[™] Particulate Respirator 8210*Plus*, N95 is ideal for use in work settings that involve sanding, grinding and other dusty operations.

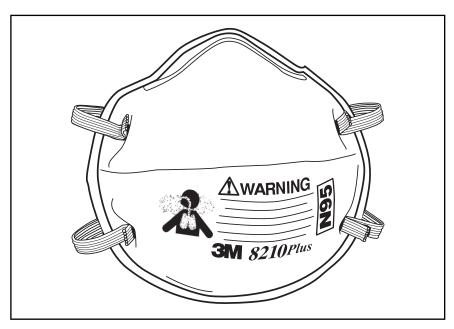
3M's disposable respirators are designed to help provide quality, reliable worker protection that meets the varied needs of our customers who rely on consistent product performance and service. 3M's patented filter media and superior product construction help provide greater worker comfort which can help increase productivity.

NIOSH approved N95

 At least 95% filtration efficiency against solid and liquid aerosols that do not contain oil.* TC-84A-0007

Features

- Durable braided comfort strap is soft against skin and won't get tangled or pull on hair
- Staple-free headband attachment is comfortable in hot and cold environments
- Advanced electret charged microfibers make breathing easier and cooler, resulting in enhanced wearer comfort
- Adjustable nose clip helps create a custom fit and reduces the potential for eyewear fogging
- Soft nose foam is comfortable on the face
- Multi-layer, durable construction contributes to increased wear time



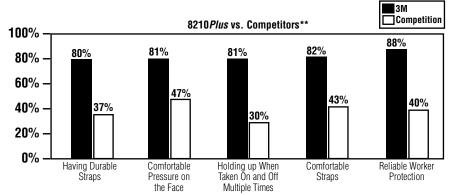
3M™ Particulate Respirator 8210*Plus*, N95

Suggested Applications

- Grinding
- Sanding
- Sweeping
- Bagging
- Other dusty operations
- Woodworking
- Foundries







^{**} Based on a research study done by Burke, Inc. August 2004 of safety officers and users from 30 companies that used both 3M and competitive products as part of a limited market release.

^{*} Tested against particles approximately 0.3 micron in size (mass median aerodynamic diameter) per 42 CFR 84.

8210 <i>Plus</i> Respirators Per Box	Respirators Per Case
20	160

Use For:

- Solids such as those from processing minerals, coal, iron ore, flour, and certain other substances.
- Liquid or non-oil based particles from sprays that do not also emit harmful vapors.

Do Not Use For:

Gases and vapors, including those present in paint spray operations, asbestos, arsenic, cadmium, lead, 4,4'-methylenedianiline (MDA) or sandblasting. Aerosol concentrations that exceed 10 times the OSHA PEL, or applicable exposure limits, whichever is lower. This respirator does not supply oxygen.

Important

Before using these respirators, you must determine the following:

- 1. The type of contaminant(s) for which the respirator is being selected.
- 2. The concentration level of contaminant(s).

- 3. Whether the respirator can be properly fitted on the wearer's face. Do not use with beards, on other facial hair, or other conditions that prevent a good seal between the face and the faceseal of the respirator.
- 4. Before use of these respirators, a written respiratory protection program must be implemented, meeting all the requirements of OSHA 29 CFR 1910.134, including training, medical evaluation and fit testing.

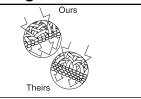
Time Use Limitation

If respirator becomes damaged, soiled, or breathing becomes difficult, leave the contaminated area immediately and dispose of the respirator.

Additional Information

This respirator contains no components made from natural rubber latex.

Technologies



Advanced Electret Media

Advanced electrostatically charged microfibers make breathing easier and cooler.

All 3M Class N95 Particulate Respirators meet NIOSH 42 CFR 84 requirements. These respirators have a minimum filter efficiency of 95%. For more information on these and other respirator products, visit www.3M.com/occsafety.

For more information, please contact:

3M Occupational Health and Environmental Safety Division (OH&ESD)

In the U.S., contact:

Sales Assistance

1-800-328-1667

Technical Assistance

1-800-243-4630

Fax On Demand

1-800-646-1655

1-000-040-1000

Internet www.3M.com/occsafety

For other 3M products

1-800-3M HELPS

In Canada, contact:

3M Canada Ćompany, OH&ESD P.O. Box 5757

London, Ontario N6A 4T1

Sales Assistance

1-800-265-1840, ext. 6137

Technical Assistance (Canada only)

1-800-267-4414

Fax On Demand

1-800-646-1655

Internet

www.3M.com/CA/occsafety

Technical Assistance In Mexico

01-800-712-0646

5270-2255, 5270-2119 (Mexico City only)

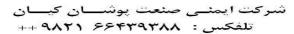
Technical Assistance In Brazil 0800-132333

Fax On Demand O.U.S. Locations 1-651-732-6530

AWARNING



These respirators help reduce exposure to certain particles. **Misuse may result in sickness or death.** Before use, the wearer must read and understand **User Instructions** provided as a part of product packaging. Time use limitations may apply. For proper use, see package instructions, supervisor or call 3M OH&ESD Technical Service in U.S.A., 1-800-243-4630. In Canada, call 1-800-267-4414.



3M Occupational Health and Environmental Safety Division

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