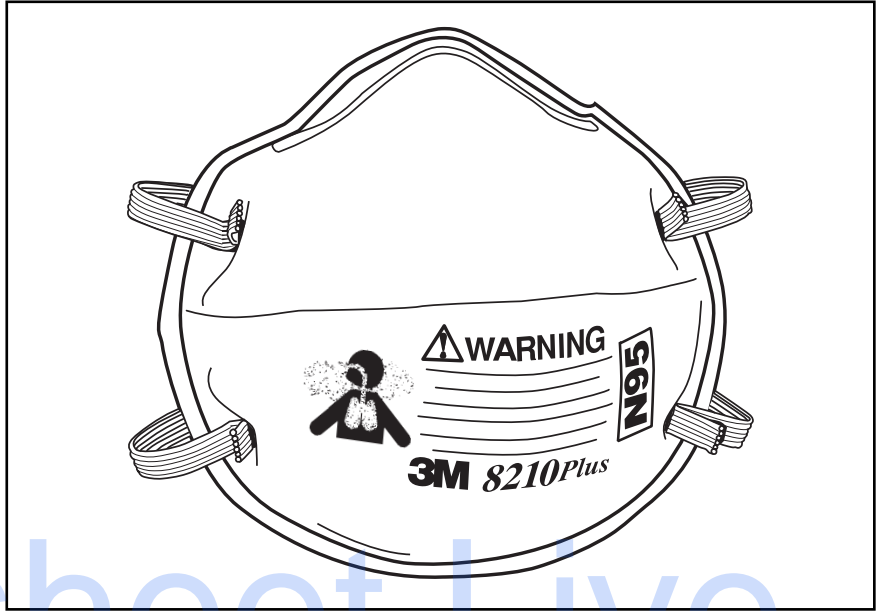


# Particulate Respirator 8210Plus, N95

Issue Date 6/20/05

**3M™ Particulate Respirator 8210Plus, 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 proprietary 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

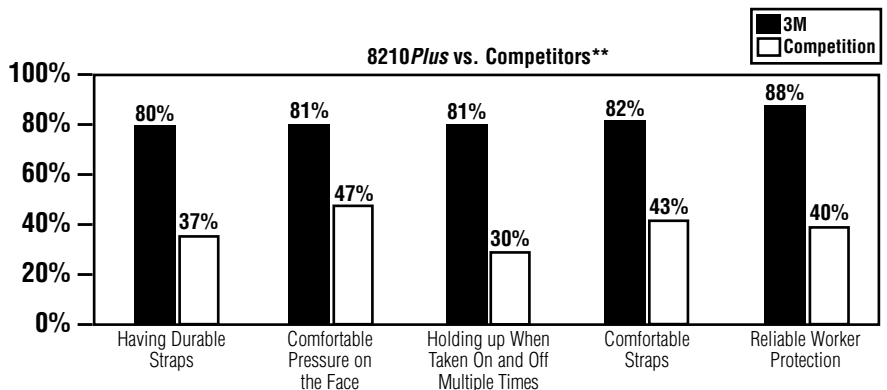
**3M™ Particulate Respirator 8210Plus, N95**

**Suggested Applications**

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



**97% User Satisfaction!**  
**97% would recommend it to others\*\***



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

\*\* 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.

# 3M™ Particulate Respirator 8210Plus, N95

8210Plus 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.

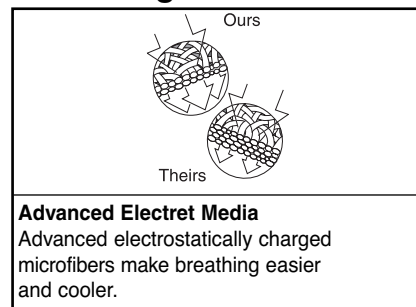
## Time Use Limitation

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



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](http://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

##### Internet

[www.3M.com/occsafety](http://www.3M.com/occsafety)

#### For other 3M products

1-800-3M HELPS

#### In Canada, contact:

3M Canada Company, 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](http://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

## ⚠ WARNING



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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St. Paul, MN 55144-1000

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