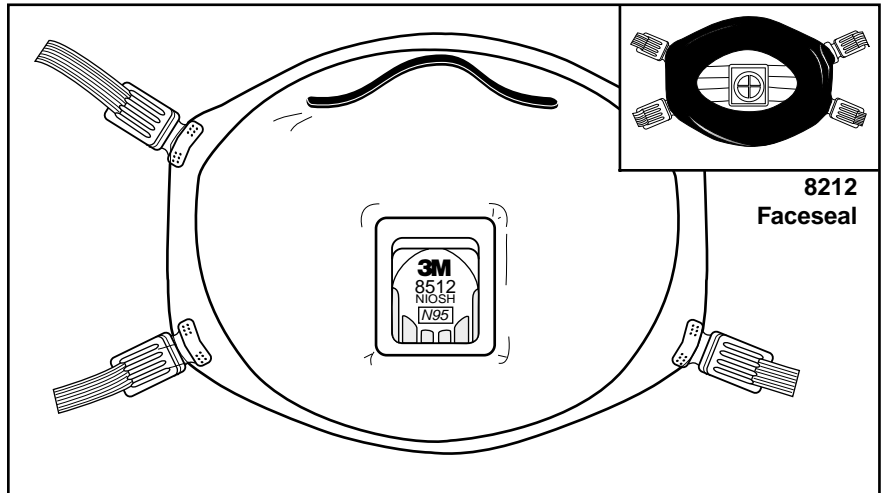


8212 and 8512 N95 Particulate Respirators

Issue Date 06/01/00

The 3M™ 8212 and 8512 N95 Particulate Respirators are designed for applications such as welding, soldering and other operations where metal fumes are present. These products' features help provide workers comfortable, durable respiratory protection.

- **Meet NIOSH 42 CFR 84 N95 requirements. TC-84A-0454**
- **3M™ Cool Flow™ Exhalation Valve**
 - Patented one-way valve offers easy exhalation for cooler dry comfort.
- **Cake-resistant filter media**
 - Uniquely-designed filter layers reduce the caking of particles on the respirator surface.
 - Helps make the respirator breathe easier longer, which contributes to comfort, longer service life and increased savings.
- **Faceseal (8212 only)**
 - Contours easily to help provide a good seal.
 - Comfortable to wear.
- **Adjustable noseclip**
 - Helps provide a custom fit and secure seal.
 - Reduces the potential for eyewear fogging.
- **Fully adjustable straps**
 - A single tug helps provide a comfortable, secure fit.



3M™ 8512 N95 Particulate Respirator. (Inset photo: 3M™ 8212 N95 Particulate Respirator.)

- **3M™ Welding Web**
 - The fiber media and protective layers of this respirator are flame resistant as demonstrated per ASTM D2859-96. Not a substitute for a faceshield.

Suggested Applications



- Welding
- Brazing
- Soldering
- Torch cutting
- Metal pouring





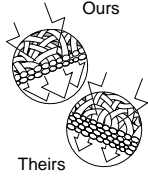
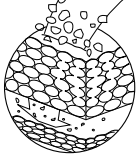
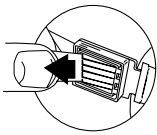

- Grinding
- Sanding
- Sweeping
- Bagging
- Other dusty/hot operations

WARNING !

This respirator helps protect against certain particles. Misuse may result in sickness or death. For proper use, see supervisor or instructions or call 3M OH&ESD at 1-800-247-3941. In Canada, call 1-800-267-4414.

Do Not Use For:
Gases, vapors, including those present in paint spraying operations, oil aerosols, asbestos or sandblasting. Aerosol concentrations that exceed 10 times the OSHA PEL, or applicable government regulations, whichever is lower. This respirator does not supply oxygen.

Technologies (Check marks indicate technologies featured in these products.)

					
Cool Flow™ Exhalation Valve. Patented one-way valve for easy exhalation and cool, dry comfort.	Faceseal. Soft and secure, conforms closely to face for long-lasting comfort and protection.	Advanced Electret Media. Advanced electrostatically charged microfibers make breathing easier and cooler.	Cake-resistant filter media. Specially designed filter layers provide longer respirator life and easier breathing.	Fully adjustable straps. A single tug helps provide a comfortable, secure fit.	3M™ Welding Web. Unique filter media and protective layers are designed to be flame resistant as demonstrated per ASTM D2859-96. (Not a substitute for a faceshield.)
	8212	8512			
✓	✓	✓	✓	✓	✓

Respirators Per Box	Respirators Per Case
10	80

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 vapors.
- Metal fumes produced from welding, cutting and other operations involving heating of metals.

Do Not Use For:

Gases, vapors, including those present in paint spraying operations, oil aerosols, asbestos or sandblasting. Aerosol concentrations that exceed 10 times the OSHA PEL, or applicable government regulations, whichever is lower. These respirators do not supply oxygen.

Fit Testing

Before use of this respirator, a written respirator protection program must be implemented meeting all the requirements of OSHA 20 CFR 1910.134 such as training 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

These respirators contain no components made from natural rubber latex.

Please contact your local 3M distributor to place an order. To determine the location of the 3M distributor nearest you, call 1-800-328-1667. In Canada call 800-265-1840 extension 6137.

Refer to Fax On Demand document number 9011 for National Stock Numbers.

Technical Assistance U.S.
1-800-243-4630

Sales Assistance U.S.
1-800-896-4223

Fax On Demand U.S. and Canada
1-800-646-1655

Fax On Demand Outside U.S. and Canada
651-732-0131

Internet
www.3M.com/occsafety

E-mail
occsafety@mmm.com

For other 3M products
1-800-3M HELPS

In Canada, contact:
3M Canada Company, OH&ESD
P.O. Box 5757
London, Ontario N6A 4T1
1-800-267-4414
or 1-800-265-1840, ext. 6137

Internet
www.3M.com/intl/CA/ohes.html

3M Canada E-mail
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Technical Assistance In Mexico
01-800-712-0646

Technical Assistance In Brazil
0800-550705