

## 3M™ Particulate Welding Respirator 8212, N95, with Faceseal 80 EA/Case

3M Product Number 8212, 3M ID 70070708998, UPC 50051138541410



- NIOSH approved for at least 95% percent filtration efficiency against certain non-oil based particles
- Recommended for welding and operations in which metal fumes may be present
- Cake resistant filter layers reduce the caking of particles on the respirator surface
- Adjustable noseclip reduces potential for eyewear fogging

This disposable N95 particulate welding respirator is designed to help provide respiratory protection for applications such as welding or soldering where metal fumes may be present. Features 3M™ Cool Flow™ Valve, foam faceseal, adjustable head straps.

3M™ Particulate Respirator 8212, N95 is a disposable particulate respirator that is designed to help provide reliable respiratory protection for applications such as welding or soldering where metal fumes may be present. This welding respirator provides at least 95 percent filtration efficiency against certain non-oil based particles. Cake resistant filter layers reduce the caking of particles on the respirator surface. Soft inner material provides added comfort while the cup shape design makes the respirator spacious and durable. Adjustable noseclip reduces potential for eyewear fogging. Fully adjustable head straps help provide a comfortable and secure seal. This respirator is compatible with a variety of protective eyewear and hearing protection. Recommended applications include welding, torch cutting, brazing, soldering, and metal pouring.

Fitted with a 3M Cool Flow™ Exhalation Valve, this respirator is ideally suited for work situations involving heat, humidity, or long periods of wear. The proprietary 3M Cool Flow valve is designed to release hot, humid exhaled breath quickly, helping to prevent an unpleasant build up of heat inside the facepiece - a significant cause of discomfort to respirator wearers.

This particulate respirator is NIOSH (National Institute for Occupational Safety and Health) approved for environments containing certain non-oil based particles and provides P95 (95%) filter efficiency. The respirator is also flame resistant as demonstrated per modified ASTM D2859 (not a substitute for a faceshield).

Breathing hazardous particles can pose a risk to your health. NIOSH, a Federal government regulatory agency, has tested and approved the 3M Particulate Welding Respirator 8212, which is designed to help reduce exposure to certain airborne particles.

**WARNING:** These respirators help reduce exposures to certain airborne contaminants. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging. In the U.S., a written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For proper use, see package instructions, supervisor, or call 3M OH&ESD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.

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## Specifications

<b>Aerosol Type</b>	Non-Oil
<b>Boxes per Case</b>	8
<b>Braided Comfort Strap</b>	Yes (Wide)
<b>Cartridge or Filter Included</b>	Yes
<b>Class</b>	Specialty
<b>Color</b>	White
<b>Exhalation Valve</b>	Yes
<b>FDA Cleared</b>	No
<b>Features</b>	3M™ Cool Flow™ Valve, Adjustable Buckle Straps, Advanced Electrostatic Media, Cake-Resistant Filter Media, Faceseal, N100 Required, Welding Web
<b>Flame Resistance (ASTM D2859-96)</b>	Yes
<b>Fluid Resistant (ASTM F1862)</b>	N/A
<b>National Stock Number</b>	4240014527390
<b>Natural Rubber Latex Components</b>	No
<b>Number per Box</b>	10
<b>Packaging</b>	Bulk Case
<b>Product Type</b>	Welding Fumes
<b>Recommended Industry</b>	General Manufacturing, Mining, Oil & Gas, Transportation

<b>Respirator Style</b>	Cup
<b>Size</b>	Standard
<b>Standards/Approvals</b>	N95
<b>US Govt Contract Number</b>	GS-07F-0374J

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## Details

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- Cake resistant filter layers reduce the caking of particles on the respirator surface
- Adjustable noseclip reduces potential for eyewear fogging
- 3M Cool Flow™ Exhalation Valve reduces heat build-up inside the respirator
- Advanced Electrostatic Media is designed for ease of breathing