

3M™ Particulate Respirator 8214, N95, with Faceseal and Nuisance Level Organic Vapor Relief 80 EA/Case

3M Product Number 8214, 3M ID 70070799534, UPC 50051138661927



- Used in applications involving metal fumes
- Carbon filter media reduces exposure to ozone/nuisance level of organic vapors
- Flame resistant per modified ASTM D2859 (not a substitute for a faceshield)
- Comfortable foam faceseal/fully adjustable straps

This disposable N95 particulate welding respirator with carbon layer helps provide respiratory protection where metal fumes may be present including those with ozone* and nuisance level organic vapors**. Features foam faceseal and 3M™ Cool Flow™ Valve.

The lightweight, disposable N95 particulate respirator is designed to help provide respiratory protection for certain non-oil particles in applications such as welding, soldering and other operations in which metal fumes may be present. 3M uses a variety of innovative technologies and features to help you meet your respiratory protection and comfort needs. The specially designed cake-resistant filter media provides longer respirator life. The respirator incorporates 3M's proprietary technology with advanced electrostatically charged microfiber filter media, designed for ease of breathing.

The proprietary 3M™ Cool Flow™ Exhalation Valve reduces heat build up inside the respirator to help keep the wearer more comfortable. These combined features, along with the foam face seal and fully adjustable straps are designed to help enhance user comfort and increase wearability.

(bul) N95 Approved filtering facepiece particulate respirator (bul) 3M™ Cool Flow™ Exhalation Valve (bul) Comfortable foam face seal (bul) Cake-resistant filter media (bul) Flame resistant as demonstrated per modified ASTM D2859 (not a substitute for a faceshield) (bul) Carbon filter material for ozone* and nuisance level organic vapors** (bul) Compatible with a variety of protective eyewear and hearing protection (bul) Adjustable noseclip reduces potential for eyewear fogging and helps ensure a better seal and fit. (bul) Fully adjustable headstraps help provide a secure fit. (bul) Suggested applications: Welding, torch cutting, brazing, soldering, metal pouring, working with stainless, galvanized or aluminum.

* 3M recommended for ozone protection up to 10 times the OSHA PEL or applicable government occupational exposure limits, whichever is lower. Not NIOSH approved for use against ozone. ** 3M recommended for relief against nuisance levels of organic vapors. Nuisance level refers to concentrations not exceeding OSHA PEL or applicable government occupational exposure limits, whichever is lower. **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.

Specifications

Aerosol Type Non-Oil

Boxes per Case 8

Braided Comfort Strap No

Cartridge or Filter Included Yes

Class Specialty

Color White

Exhalation Valve Yes

FDA Cleared No

Features 3M™ Cool Flow™ Valve, Adjustable Buckle Straps, Advanced Electrostatic Media, Cake-Resistant Filter Media, Carbon Filter Material, Faceseal, N100 Required, OV Reduction, Welding Web

Flame Resistance (ASTM D2859-96) Yes

Fluid Resistant (ASTM F1862) N/A

National Stock Number 4240014758895

Natural Rubber Latex Components No

Nuisance Odor Relief (< OSHA PEL) Organic Vapors & Ozone

Number per Box 10

Packaging Bulk Case

Product Type Nuisance Level Organic Vapors, Welding Fumes

Recommended Industry General Manufacturing, Mining, Oil & Gas, Transportation

Respirator Style Cup

Size Standard

Standards/Approvals N95

US Govt Contract Number GS-07F-0374J

Details

- Used in applications involving metal fumes
- Carbon filter media reduces exposure to ozone/nuisance level of organic vapors
- Flame resistant per modified ASTM D2859 (not a substitute for a faceshield)
- Comfortable foam face seal/fully adjustable straps
- 3M™ Cool Flow™ Valve helps keep wearer cool