



3M Particulate Welding Respirator

Model : 8512

Product Details

- N95 Approved filtering facepiece particulate respirator for certain non-oil based particles
- 3M™ Cool Flow™ Exhalation Valve
- Cake-resistant filter media
- Flame resistant as demonstrated per modified ASTM D2859 (not a substitute for a face shield)
- Compatible with a variety of protective eyewear and hearing protection
- Adjustable noseclip reduces potential for eyewear fogging and helps ensure a better seal and fit.
- Fully adjustable headstraps help provide a secure fit.
- Suggested applications: Welding, torch cutting, brazing, soldering, and metal pouring.



The lightweight, disposable N95 particulate respirator is designed to help provide respiratory protection for 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 buildup inside the respirator to help keep the wearer more comfortable. These combined features, along with the soft nose foam and fully adjustable straps are designed to help enhance user comfort and may increase wearability.

Specifications

Aerosol Type	Non-Oil
Exhalation Valve	Yes
Cartridge or Filter Included	Yes
Class	Specialty
Braided Comfort Strap	No
Features	N100 required, 3M Cool Flow Valve, Welding web, Advanced Electrostatic Media, Adjustable Buckle Straps, Cake Resistant Filter Media
Product Line	Respiratory Protection
Product Type	Welding Fumes



Flame Resistance	Yes
Recommended Industry	Transportation, Mining, Oil & Gas, General Manufacturing
Recommended Application	Airbone Biological Particles, Metal Repair
Respiratory Style	Cup
Size	Standard
Standards & Approvals	N95