



# Particulate Respirator R95

3M recommended Nuisance Level Acid Gas Relief\*

# 8246

Photo#4898



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Respiratory Protection Solutions

3M respirators have many advantages, including comfort, easy-to-use designs, lightweight materials, and overall economy. 3M provides innovative solutions for respiratory protection.

### Features & Benefits

- Meets NIOSH 42 CFR 84 R95 requirements. TC-84A-1350
- Lightweight construction
  - Promotes greater worker comfort.
  - Contributes to increased wear time.
- All filter design
  - Provides economical protection.
  - No spare parts to clean and maintain.
  - Promotes easier communication.
  - Easily worn under safety glasses and faceshields.
- Adjustable noseclip
  - Helps provide a custom fit and secure seal.
  - Reduces the potential for eyewear fogging.



### Suggested Applications

- Glass etching
- Chemical manufacturing
- Paper processing
- Brewing operations
- Aluminum smelting

### Use For:

- Solids such as those from processing minerals, coal, iron ore, cotton, flour, and certain other substances.
- Liquid or oil based particles from sprays that do not also emit harmful vapors.
- Nuisance level acid gases\* such as Sulfur Dioxide, Hydrogen Fluoride and/or Chlorine.

\*3M recommended for relief against nuisance levels of acid gas. Nuisance level acid gas refers to concentrations not exceeding OSHA PEL or applicable government occupational exposure limits, whichever is lower.



### ▲ 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 Technical Service. 1 800 243-4630.

### 3M OH&ESD Information Line



For information on 3M filtering facepiece particulate respirators, call 1 800 247-3941.

### Do Not Use For:

Gases and vapors, including those present in paint spraying operations, asbestos or sandblasting. Do not use when concentrations of acid gases exceed the OSHA PEL, or applicable government occupational exposure limits, whichever is lower. Aerosol concentrations that exceed 10 times the OSHA PEL, or applicable government regulations, whichever is lower. This respirator does not supply oxygen.

# 3M™ Particulate Respirator R95 Model 8246

## Patented Technologies

 <p>Ours</p> <p>Theirs</p>	
<p><b>Advanced Electret Media.</b> Advanced electrostatically charged microfibers make breathing easier and cooler.</p>	<p><b>Odor-removing filter material.</b> Carbon layers remove many nuisance odors for greater comfort and productivity.</p>

Other products to consider include:  
3M™ Particulate Respirator P95  
Model 8576

A complete description of all patented technologies is on page C28.

## Time Use Limitation

If respirator becomes damaged, soiled, or breathing becomes difficult, leave the contaminated area immediately and replace the respirator. If oil aerosols are present, time use may be limited to 8 hours of continuous or intermittent use. Refer to NIOSH User's Guide, Pub. No. 96-101.

## Additional Information

This respirator contains no components made from natural rubber latex. To receive additional information, call our Fax on Demand at 1 800 646-1655 and request a document number, or see the appropriate page in this Resource Guide, as listed below.

## Fit Testing

Before use of this respirator, a written respiratory protection program must be implemented, meeting all of the requirements of OSHA 29 CFR 1910.134, including training and fit testing.

Description	Document #	Page #
Safety Directors Guide to Industrial Respirator Protection	3103	page A1
Respirator Selection Guide	2021	page A1
Workplace Performance Studies		page A1
Respirator Fit Testing	1010, 1026	page A1
Model 8246 R95	3037	

## Ordering Information

Model	Description	UPC Code	National Stock #
8246	20 respirators/box	5 00 51138 54357 5	4240-01-452-8310

Please contact your local 3M distributor to place an order. To determine the location of the 3M distributor nearest you, simply call 1 800 896-4223.



Fax on Demand: 1 800 646-1655  
E-mail: [occsafety@mmm.com](mailto:occsafety@mmm.com)  
Web Site: [www.3M.com/occsafety](http://www.3M.com/occsafety)

United States  
Technical Service 1 800 243-4630  
Sales Assistance 1 800 896-4223

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Canada  
Technical Service 1 800 267-4414  
Sales Assistance 1 800 265-1840 ext. 6137