

# Particulate Respirator 8240, R95

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The 3M™ Particulate Respirator 8240, R95 is designed to help provide quality, reliable worker protection against certain oil and non-oil based particles. It is an excellent choice for those who have work environments that may contain oil aerosols. The 8240 offers a number of benefits to you and your workers.

### NIOSH approved R95

- At least 95% filtration efficiency against solid and liquid aerosols including oils.\* TC-84A-1350

### Helps provide worker protection

- Because they are comfortable to wear and easy to use, workers are quick to accept and use maintenance-free respirators, like the 8240.

### Lightweight construction

- Promotes greater worker comfort.
- Contributes to increased wear time.

### All filter design

- Helps provide economical protection.
- No spare parts to clean and maintain.
- Promotes easier communication.

### Collapse Resistant Shell

- Increased durability.
- Reliable in most hot, humid conditions.

### Braided headband

- Provides comfort and durability.



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### Adjustable noseclip

- Helps provide a custom fit and secure seal.
- Reduces potential for eyewear fogging.

### Suggested Applications



- Grinding
- Sanding
- Sweeping
- Machining
- Other dusty/oily operations


<p><b>WARNING</b></p>
<p>These respirators help reduce exposure to certain particles. <b>Misuse may result in sickness or death.</b> Before use, the wearer must read and understand <b>User Instructions</b> provided as a part of product packaging. Time use limitations may apply. For proper use, see package instructions, supervisor or call 3M OH&amp;ESD Technical Service in U.S.A., 1-800-243-4630. In Canada, call 1-800-267-4414.</p>

\*Tested against particles approximately 0.3 micron in size (mass median aerodynamic diameter) per 42 CFR 84.

**Use For:**

- Solids such as those from processing minerals, coal, iron ore, flour, and certain other substances.
- Liquid or oil based particles from sprays that do not also emit **harmful** vapors.

**Do Not Use For:**

Gases, vapors, including those present in paint spraying operations, asbestos, arsenic, cadmium, lead, 4,4'-methylenedianiline (MDA) or sandblasting. Aerosol concentrations that exceed 10 times the OSHA PEL, or applicable exposure limits, whichever is lower. This respirator does not supply oxygen.

**Important**

Before using these respirators, you must determine the following:

1. The type of contaminant(s) for which the respirator is being selected.
2. The concentration level of contaminant(s).
3. Whether the respirator can be properly fitted on the wearer's face. Do not use with beards, on other facial hair, or other conditions that prevent a good seal between the face and the faceseal of the respirator.
4. Before use of these respirators, a written respiratory protection program must be implemented, meeting all the requirements of OSHA 29 CFR 1910.134, including training, medical evaluation and fit testing.

Respirators Per Box	Respirators Per Case
20	120

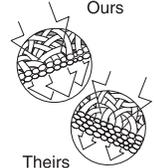
**Time Use Limitation**

If respirator becomes damaged, soiled, or breathing becomes difficult, leave the contaminated area immediately and dispose of 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.

**Technologies**



**Advanced Electret Media**  
Advanced electrostatically charged microfibers make breathing easier and cooler.

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

**For more information, please contact:**

**3M Occupational Health and Environmental Safety Division (OH&ESD)**

**In the U.S., contact:**  
**Sales Assistance**  
1-800-896-4223  
**Technical Assistance**  
1-800-243-4630  
**Fax On Demand**  
1-800-646-1655  
**Internet**  
<http://www.3M.com/occsafety>  
**For other 3M products**  
1-800-3M HELPS

**In Canada, contact:**  
 3M Canada Company, OH&ESD  
 P.O. Box 5757  
 London, Ontario N6A 4T1  
**Sales Assistance**  
1-800-265-1840, ext. 6137  
**Technical Assistance (Canada only)**  
1-800-267-4414  
**Fax On Demand**  
1-800-646-1655  
**Internet**  
<http://www.3M.com/CA/occsafety>

**Technical Assistance In Mexico**  
01-800-712-0646  
5270-2255, 5270-2119 (Mexico City only)  
**Technical Assistance In Brazil**  
0800-132333  
**Fax On Demand O.U.S. Locations**  
1-651-732-6530

**3M Occupational Health and Environmental Safety Division**  
 3M Center, Building 235-2W-70  
 St. Paul, MN 55144-1000