



3M™ Particulate Respirator 8210, N95

Part Number: 3M-8210

Particulate respirator 8210, N95 for superior respiratory protection

Aerosol Type	Non-Oil
Braided Comfort Strap?	Not Included
Exhalation Valve?	Not Included
Face Seal / Nosefoam	Nosefoam
NIOSH Approval Num	TC-84A-0007
Product Type	Dust and Particles
Respirator Style	Cup
Size	Standard
Strap Attachment Type	Welded

Product Description

The lightweight, disposable N95 particulate respirator is designed to help provide quality, reliable worker respiratory protection. 3M uses a variety of innovative features to help you meet your respiratory protection and comfort needs. The respirator incorporates 3M's proprietary technology with advanced electrostatically charged microfiber filter media.

Its adjustable noseclip and cushioning nose foam help provide a custom fit with secure seal and reduces potential for eyewear fogging. These comfort features, along with the welded strap attachment and lightweight construction promote greater worker acceptance and may help increase wear time.

- N95 approved filtering facepiece particulate respirator
- 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.
- Two-strap design with welded dual point attachment helps provide a secure fit.
- Suggested applications: Grinding, Sanding, Sweeping, Bagging and other dusty operations.
- Can also be used to help reduce inhalation of certain airborne biological particles like mold, Bacillus anthracis, Mycobacterium tuberculosis, etc.

Product Advantages

- Classic disposable N95 particulate respirator
- Welded strap attachment
- Cushioning nose foam
- Adjustable noseclip helps provide a custom fit and secure seal
- Compatible with a variety of protective eyewear and hearing protection
- Two-strap design with welded dual point attachment helps provide a secure fit.



Technical Documents

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Particulate Respirators 8210 and 8110S, N95

Issue Date 01/01/04

The 3M™ Particulate Respirator 8210, N95 is designed to help provide quality, reliable worker protection against certain non-oil based particles. The 3M™ Particulate Respirator 8110S, N95 offers the same protection for those workers with smaller faces. The 8210 and the 8110S offer a number of benefits to you and your workers.

NIOSH approved N95

- At least 95% filtration efficiency against solid and liquid aerosols that do not contain oil.* TC-84A-0007

Advanced Electret Media

- Advanced electrostatically charged microfibers make breathing easier and cooler.

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 8210 and 8110S. Studies have shown they can provide protection equivalent to a rubber facepiece respirator...at much lower cost and greater convenience.

Lightweight construction

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

Adjustable noseclip

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



3M™ Particulate Respirator 8210, N95
(Inset photo: 3M™ Particulate Respirator 8110S, N95)

Suggested Applications



- Grinding
- Sanding
- Sweeping
- Bagging
- Other dusty operations
- Woodworking
- Foundries



WARNING

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

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

View this product online at <https://marathonhardware.com/pd/3M-8210>



Technical Documents

MATERIAL SAFETY DATA SHEET 3M 8210 N95 Particulate Respirator 11/17/10



Material Safety Data Sheet

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This material safety data sheet (MSDS) is provided as a courtesy in response to a customer request. This product is not regulated under, and a MSDS is not required for this product by the OSHA Hazard Communication Standard (29 CFR 1910.1200) because, when used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, use or processing of the product not in accordance with the product's recommendations or not under ordinary conditions may affect the performance of the product and may present potential health and safety hazards.

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 3M 8210 N95 Particulate Respirator
MANUFACTURER: 3M
DIVISION: Occupational Health & Environ. Safety
ADDRESS: 3M Center
St. Paul, MN 55144-1000

EMERGENCY PHONE: 1-800-364-3577 or (651) 737-6501 (24 hours)

Issue Date: 11/17/10
Supersedes Date: 09/11/07

Document Group: 08-1958-1

Product Use:
Intended Use: Respirator protection

SECTION 2: INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>% by Wt</u>
Polyester	Unknown	15 - 40
Aluminum	Unknown	10 - 30
Thermoplastic Elastomer	Unknown	10 - 30
Polypropylene	Unknown	10 - 30
Foam/Adhesive Composite	Unknown	1 - 5
Yellow Pigment	Unknown	1 - 5

SECTION 3: HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

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