

Technical Specification Sheet

3M™ Particulate Respirator, 8233, N100

Key Features

- NIOSH approved N100 rating
- Adjustable buckles
- Foam Face Seal
- Cool Flow™ Exhalation Valve
- Individually packaged

Material Composition

- Straps – Braided Polyisoprene & Cotton/Polyester
- Buckles - Polypropylene
- Nose Clip – Aluminum
- Face Seal – Polyvinyl Chloride Foam
- Filter – Polypropylene
- Shell – Polyester
- Coverweb - Polypropylene
- Valve – Polypropylene & Polyisoprene
- This respirator contains no components made from natural rubber latex
- Approximate weight of product: 0.95 oz
- See the 3M Technical Bulletin - [Cellulose Certification - Filtering Facepiece Respirators](#) for information about which 3M respirators contain cellulose

Country of Origin

Made in USA.

Use For

- Use for solid particulates and liquid mists in concentrations not exceeding 10X PEL/OEL
- Always follow User Instructions and use in manners as indicated



Do Not Use For

- DO NOT use for gases and vapors, oil aerosols, asbestos, or abrasive blasting
- DO NOT use for particulate concentrations exceeding 10X PEL/OEL
- DO NOT use in any manner not indicated in the User Instructions

Approvals and Standards

- NIOSH approved N100 particulate respirator
- Meets NIOSH 42 CFR 84 N100 requirements for a minimum 99.97% filtration efficiency against solid and liquid aerosols that do not contain oil.
- NIOSH approval number: TC-84A-1298
- Assigned Protection Factor (APF 10) per US OSHA and Canada CSA