

Technical Specification Sheet

3M[™] Particulate Respirator, 8576, P95, With Nuisance Level Acid Gas Relief[†]

Key Features

- NIOSH approved P95 rating
- Adjustable M-noseclip
- Braided headbands, staple attachment
- Cool Flow[™] Exhalation Valve
- Carbon layer for relief of nuisance acid gas†

Material Composition

- Straps Braided Polyisoprene and Polyester
- Staples Steel
- Nose Clip Aluminum
- Filter Polypropylene
- Carbon Layer Activated Carbon
- Shell Polyester
- Valve Polypropylene & Polyisoprene
- This respirator contains no components made from natural rubber latex
- Approximate weight of product: 0.70 oz
- See the 3M Technical Bulletin <u>Cellulose</u>
 <u>Certification Filtering Facepiece Respirators</u> 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
- Use for oil based particles from sprays that do not also emit vapors



- Use for nuisance level acid gases such as sulfur dioxide, hydrogen fluoride and/or chlorine.
 †Nuisance level refers to concentrations not exceeding OSHA PEL or applicable occupational exposure limit whichever is lower.
- Always follow User Instructions and use in manners as indicated

Do Not Use For

- DO NOT use for vapors, harmful levels of gases, asbestos, arsenic, cadmium, lead, 4,4methylene dianiline (MDA), 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 P95 particulate respirator
- Meets NIOSH 42 CFR 84 P95 requirements for a minimum 95% filtration efficiency against solid and liquid aerosols including those containing oil.
- NIOSH approval number: TC-84A-1166
- Assigned Protection Factor (APF 10) per US OSHA and Canada CSA

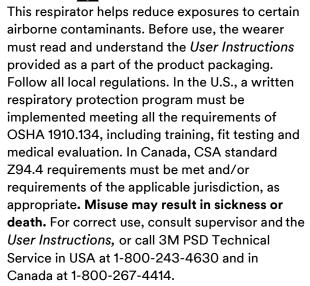
Time Use Limitation

Replace the respirator when it becomes dirty, damaged, or difficult to breathe through. If used in environments containing oil aerosols, dispose of respirator after 40 hours or 30 days of use, whichever occurs first.

Shelf Life and Storage

- 3 years from the date of manufacture
- Use by date on box in MM/YYYY format
- Store respirators in the original packaging, away from contaminated areas, dust, sunlight, extreme temperatures, excessive moisture, and damaging chemicals
- Store in temperatures between -4°F (-20°C) and +86°F (+30°C) and not exceeding 80% RH

WARNING!



Acceptable Fit Test Protocols

Fit Test Protocol*		Acceptable with this product?
Qualitative Protocols	Saccharin	
	BitrexTM	
	Irritant Smoke	
	Isoamyl Acetate	
Quantitative Protocols		\boxtimes

^{*}Refer to OSHA 1910.134





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