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## 3M™ Particulate Respirator 8271, P95 80/Case

3M ID 70070710838 UPC# 50051138542851 3M Product Number 8271 CAT# 8271



This disposable P95 particulate respirator features 3M proprietary advanced electret filter media, foam face seal and 3M™ Cool Flow™ Valve to help provide comfortable worker respiratory protection against certain oil and non-oil based particles.

Benefits

- NIOSH approved for at least 95% percent filtration efficiency against certain oil and non-oil based particles
- Braided headbands help provide a comfortable and secure seal
- Adjustable M-noseclip adjusts easily for fewer pressure points and greater comfort
- 3M™ Cool Flow™ Exhalation Valve helps reduce heat build-up inside the respirator
- Advanced Electrostatic Media is designed for ease of breathing
- Helps protect against certain non-oil based particles
- Reduces exposure to nuisance levels of acid gases
- P95 NIOSH rating

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The lightweight, disposable P95 particulate respirator is designed to help provide quality, reliable worker respiratory protection 3M uses a variety of innovative technologies and features to help you meet your respiratory protection and comfort needs. 3M's proprietary filter media, 3M™ Advanced Electret Media, filters dust and other particles, while allowing for easy breathing. The 3M™ Cool Flow™ Exhalation Valve, incorporating proprietary technology, reduces heat build-up inside the respirator to help keep the wearer more comfortable. The soft inner materials provide added comfort while the cup shape design makes the respirator spacious and durable. These features, along with the adjustable M-noseclip and braided headbands, are designed to help enhance user comfort and contribute to increased wear time. • P95 Approved • 3M™ Cool Flow™ Exhalation Valve • Soft inner materials • Comfortable foam face seal • Compatible with a variety of protective eyewear and hearing protection • Adjustable M-noseclip reduces potential for eyewear fogging and helps ensure a secure seal and fit. • Braided two-strap design with dual point attachment helps provide a comfortable, secure fit. • Suggested applications: Grinding, Sanding, Sweeping, Bagging and other dusty/oily operations. Ideally suited for work settings that involve heat, humidity, or long periods of wear. **WARNING:** These respirators help reduce exposures to certain airborne particulates. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For proper use, see package instructions, supervisor, or call 3M OH&ESD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.

**Specifications**

<b>Aerosol Type</b>	Oil and Non-Oil
<b>Braided Comfort Strap</b>	Yes
<b>Brand</b>	3M Signature Products

<b>Exhalation Valve</b>	Yes
<b>Faceseal / Nosefoam</b>	Faceseal
<b>FDA Cleared</b>	No
<b>Flame Resistance (ASTM D2859-96)</b>	No
<b>Fluid Resistant (ASTM F1862)</b>	N/A
<b>Individually Wrapped</b>	No
<b>Mission Type</b>	Aircraft, Ships, Vehicles
<b>Natural Rubber Latex Components</b>	No
<b>NIOSH Approval Number</b>	TC-84A-1166
<b>Nuisance Odor Relief (&lt; OSHA PEL)</b>	N/A
<b>Operation Type</b>	Facility Safety, Maintenance, Repair & Operations, Overhaul
<b>Ozone (3M Recommended up to 10X OSHA PEL)</b>	No
<b>Product Type</b>	Dust and other Particles
<b>Recommended Application</b>	Assembly, Cleaning, Demolition, Facility Maintenance, Grinding, Machine Operations, Sanding, Welding
<b>Recommended Industry</b>	Automotive, Construction, Food & Beverage Manufacturing, Manufacturing, Metal Production & Fabrication, Military Maintenance, Repair and Operation (MRO), Mining, Oil & Gas, Pharmaceutical, Transportation
<b>Respirator Style</b>	Cup
<b>Size</b>	Standard
<b>Strap Attachment Type</b>	Stapled

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