

# 2500N95

## Disposable Respirator Plus Nuisance Acid Gas Relief



### N95 PLUS NUISANCE ACID GAS RELIEF

NIOSH certified under 42CFR84 regulations to have a filter efficiency level of 95% or greater against particulate aerosols free of oil up to 10x PEL. Added carbon helps relieve workers of nuisance levels (less than OSHA Permissible Exposure Limit) of Acid Gas Irritants. The 2500N95 can be used when oil aerosols are not present in industries such as aluminum reduction, paper mills, coal-fired utility plants, petrochemicals, chemical processing and glass etching.

### COOL AND COMFORTABLE

Workers stay cooler with an exhale valve that reduces breathing resistance and hot air build up. Soft foam nose cushion is comfortable. Seals without a metal noseband.

### DURA-MESH® SHELL LASTS LONGER

The exclusive Dura-Mesh® shell protects the filter media so it stays cleaner looking longer. Plus it resists collapsing, even in heat and humidity so the respirator holds its shape longer. The result is fewer respirators used and lower cost.

### APPLICATIONS

Hot, humid and dusty environments such as welding, soldering and brazing, grinding, sanding, sweeping, bagging, stone quarrying, metal machining, cement, underground mining, polishing, buffing, lime, poultry and textiles. Aluminum, copper, zinc, brass, bronze smelters, glass etching, paper mills, breweries, fertilizer production, ceramic and clay processing, and chemical processing. No oils present.

### FEATURES

- 100% PVC-Free.
- Plus Relief From Nuisance Levels (less than OSHA Permissible Exposure Limit) of Acid Gas Irritants.
- Added carbon helps filter out nuisance levels of acid gas irritants.
- Exhale valve lets workers breathe easy and stay cool.
- Exclusive Dura-Mesh® shell resists collapsing in heat and humidity.
- Molded nose bridge with soft foam nose cushion increases comfort.
- Softspun® lining for increased comfort and durability.
- Facepiece is naturally contoured without pressure points.
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1.



## USE AGAINST:

1. Particulate aerosols free of oil.
2. Nuisance levels (less than OSHA Permissible Exposure Limits) of Acid Gas Irritants.

## DO NOT USE AGAINST:

1. Concentrations of contaminants which are unknown, or are immediately dangerous to life or health.
2. Concentrations of particulates which exceed the maximum use concentration or 10 times the OSHA Permissible Exposure Limit, whichever is lower.
3. Gases, vapors, asbestos, paint spray, sandblasting or particulate materials which generate harmful vapors. This respirator is not approved for any vapors or gases, so when used against acid gas irritants do not exceed the OSHA Permissible Exposure Limit.
4. Oil-based mists.

## RESTRICTIONS

1. This respirator does not supply oxygen and must not be used in atmospheres containing less than 19.5% oxygen.
2. Do not remain in contaminated area if any physical distress occurs, for example breathing difficulty, dizziness or nausea.
3. Leave contaminated area and replace respirator if it is damaged, distorted, a proper fit can not be obtained or breathing becomes difficult.
4. Prior to each use, carefully inspect the entire respirator, including filter media and strap attachment area for tears and damage. Staple or strap attachment perforations do not effect NIOSH approval.
5. Do not alter, modify, or abuse this respirator.
6. Store unused respirators in bag in a clean, dry, non-contaminated area.
7. Dispose of respirator according to your employer's policy and local regulations.
8. Dispose no later than thirty days after first use.
9. Use respirator before the "use by" expiration date printed on bag.
10. If used for welding, wear appropriate eye and face protection.

## TECHNICAL SERVICE HELP LINE

For technical assistance, call Moldex Technical Service Department at 310/837-6500 ext. 512/550 or 800/421-0668 ext. 512/550.


## MOLDEX-METRIC, INC.

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## CANADIAN CUSTOMER SERVICE

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Moldex, Ideas that wear well, Softspun and Dura-Mesh are registered trademarks of Moldex-Metric, Inc.  
The mesh design is a trademark of Moldex-Metric, Inc.  
U.S. Patents #D285,374, #4,850,347 and #5,149,468  
Made in the U.S.A. 9700-796 REV F 10/08



Moldex-Metric, Inc.  
CULVER CITY, CALIFORNIA, U.S.A.  
800/421-0668



THIS RESPIRATOR IS APPROVED ONLY IN THE FOLLOWING CONFIGURATION:			
TC -	PROTECTION	RESPIRATOR	CAUTIONS AND LIMITATIONS?
84A-2006	N95	2500N95	A B C J M N O P

1. Protection  
N95-Particulate Filter (95% filter efficiency level) effective against particulate aerosols free of oil; time use restrictions may apply

2. Cautions and Limitations  
A- Not for use in atmospheres containing less than 19.5 percent oxygen.  
B- Not for use in atmospheres immediately dangerous to life or health.  
C- Do not exceed maximum use concentrations established by regulatory standards.  
J- Failure to properly use and maintain this product could result in injury or death.  
M- All approved respirators shall be selected, fitted, used, and maintained in accordance with MSHA, OSHA, and other applicable regulations.  
N- Never substitute, modify, add, or omit parts. Use only exact replacement parts in the configurations as specified by the manufacturer.  
O- Refer to User's Instructions, and/or maintenance manuals for information on use and maintenance of these respirators.  
P- NIOSH does not evaluate respirators as surgical masks.

## PACKAGING

10 Respirators per Bag  
10 Bags per Case

## LIMITED WARRANTY IMPORTANT NOTICE TO PURCHASER

This limited warranty is made in lieu of the warranties of merchantability, fitness for particular purposes and all other warranties, express or implied. There are no other warranties which extend beyond the description on the face hereof. The physical standards and specifications of Moldex will be met by products sold. **Exclusive Remedies:** damages for the breach of this limited warranty are limited to the replacement of such quantity of Moldex products proved to be defectively manufactured. Except as provided above, Moldex shall not be liable or responsible for any loss, damages, or liability, direct, indirect, incidental, special or consequential, arising out of a sale, use or misuse, or the inability to use products by the user.



## WARNING TO USER

1. Follow all instructions and warnings on the use of this respirator and wear during all times of exposure. Failure to do so will reduce respirator effectiveness, wearer protection, and may result in sickness or death.
2. Before use, the user must first be trained by the employer in proper respirator use, in accordance with applicable safety and health standards, for the contaminant and exposure level in the assigned work area.
3. The particulates and other contaminants which can be dangerous to your health include those which you cannot see, taste, or smell.
4. This product has not been sold with warnings or use instructions for personnel involved in health care or related situations, where there may be the possibility of contact with disease or biological hazards. If you are considering such uses, first call the Moldex Technical Service Dept., 310/837-6500 ext. 512/550 or 800/421-0668 ext. 512/550.

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