

# 2730N100 Series HandyStrap® Disposable Respirators



## N100 PROTECTION

99.97% effective against non-oil based particulates.

## HANGS LOOSE!

HandyStrap® allows mask to conveniently hang down around the user's neck so it's always ready for use. And during wear the adjustable cloth strap feels comfortable and cool against the skin.

## VENT HOT AIR, STAY COOLER

Exclusive Ventex® valve lets the hot air out faster so breathing resistance is reduced and workers stay cooler.

## INDIVIDUALLY PACKAGED OPTION

Moldex® offers 2 additional models that come individually packaged (2730AN100 / 2731AN100).

## DURA-MESH® SHELL LASTS LONGER

The exclusive Dura-Mesh® shell protects the filter media so it stays cleaner looking longer. The shell also resists collapsing in hot, humid environments so the respirator holds its shape longer. The result is fewer respirators used and lower costs.

## APPLICATIONS

In environments where an OSHA substance specific standard applies (lead, cadmium, arsenic, MDA) as well as pharmaceutical manufacturing, battery manufacturing, welding, cutting and metal pouring. May be considered for hantavirus; consult with your local health department first. No oils present.

## FEATURES

- 100% PVC-Free.
- HandyStrap®, with buckle, allows mask to hang down around the user's neck when not in use.
- Adjustable cloth HandyStrap® feels cool and comfortable.
- Ventex® valve lets the hot air out faster so workers breathe easier and stay cooler longer.
- Soft foam face cushion for added comfort and no pressure points.
- Exclusive Dura-Mesh® shell resists collapsing in heat and humidity.
- Softspun® lining for increased comfort and durability.
- Available in two sizes, for most workers and OSHA compliance.
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1.



## USE AGAINST:

1. Particulate aerosols free of oil.

## 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.
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/weld attachment area for tears and damage. Staple or strap/weld attachment perforations do not affect respirator performance.
5. Do not alter, modify, or abuse this respirator.
6. Store unused respirators in box/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 box/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 +1 (310) 837-6500 ext. 512/550 or +1 (800) 421-0668 ext. 512/550.

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Moldex, Ideas that wear well, HandyStrap, Ventex, 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, #D289,239, #D387,015, #D389,239, #6,571,797, #4,850,347, #5,970,585 and #6,047,698  
Made in the U.S.A. 9701-773 REV E 10/09



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THESE RESPIRATORS ARE APPROVED ONLY IN THE FOLLOWING CONFIGURATIONS:

TC-	PROTECTION <sup>1</sup>	RESPIRATOR		CAUTIONS AND LIMITATIONS <sup>2</sup>
		2730N100	2731N100	
TC-84A-3143	N100	X	X	A B C J M N O P

**1. Protection**  
N100-Particulate Filter (99.97% 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

**2730N100, Medium/Large**  
**2731N100, Small**  
5 Respirators per Box  
6 Boxes per Case

**2730AN100, Medium/Large**  
**2731AN100, Small**  
1 Respirators per Bag  
20 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 healthcare 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., +1 (310) 837-6500 ext. 512/550 or +1 (800) 421-0668 ext. 512/550.

## DISTRIBUTED BY:



Printed on Recycled Paper



**MOLDEX**  
Ideas that wear well.