Dromex

N95 DISPOSABLE MOULDED RESPIRATOR
DROMEX 5150

N95-5150

Description

Dromex® 5150 is an adjustable, cup shape, disposable N95 mask, which is suitable for 8 hour use against solid and water based liquid aerosols that do not contain oil. This mask protects the user from inhaling dangerous particulates in high dust and occupational arears. Suitable for use in mining, agriculture, construction, general material handling and medical industry applications. They are also one part of an infection-control strategy.

Dromex® 5150 disposable N95 masks feature the following:

- Meets CDC (Centre for Disease Control and Prevention) guidelines for M. Tuberculosis exposure control.
- An ergonomic design with a face seal foam that provides a comfortable and secure fit for different facial sizes.
- Polyester synthetic material preventing allergies.
- Lightweight structure results in easy breathing and comfortable wear.
- A welded elastic strap along with the half face seal foam reinforces the seal with lowest leakage.

The pre-filter scrim protects the mask body from dirt and clogging making this mask the ideal solution for prolonged user comfort.

This mask is not suitable for surgical procedures.

Special Instructions

This respirator helps protect against certain particulate contaminants, but does not eliminate exposure to or the risk of contracting disease or infection. Misuse may result in sickness or death.
These respirators do not supply oxygen.
Do NOT use in oxygen deficient atmospheres (e.g. tanks or other poorly ventilated areas).
The lifetime of a mask depends on many factors including the work rate, the air flow and the concentration of the contaminant in the atmosphere.
A dust mask should be discarded and replaced with a new one if

- The respirator is removed while in a contaminated area
- Excessive clogging of the respirator causes breathing difficulty or discomfort
- The respirator becomes damaged

All approved respirators must be selected, fitted, used and maintained in accordance with MSHA, OSHA and other applicable regulations.
Do not use these respirators or enter in an area where:

- The Oxygen concentration is not known or is less than 19%.
- Contaminants or their concentrations are unknown or are known to be immediately dangerous to life or health.
- Particulate concentrations exceed levels fixed by the applicable health and safety regulations or protection factors x NPF, whichever is lower.
- Gases and/or vapours are present except for respirators designated as protecting against vapours.
- The requirement for leak tightness is unlikely to be achieved if worn against a beard or facial stubble.
- Do not use in explosive atmospheres.
- Not to be used for firefighting.

When transporting this product, retain in its original packaging and keep away from mechanical and chemical hazards.
None of the materials or processes used in the manufacture of these products are known to be harmful to the wearer. The manufacturer has examined under the system for ensuring quality of production by means of monitoring and inspection.
These disposable dust half masks are designed to accommodate the basic safety requirements and standards for Personal Protective Equipment.
The information contained herein is intended to assist the wearer in the selection of personal protective equipment.

Actual conditions of use cannot be directly simulated in a test environment, therefore it is the responsibility of the end user and not the manufacturer or supplier to determine suitability for the intended use.

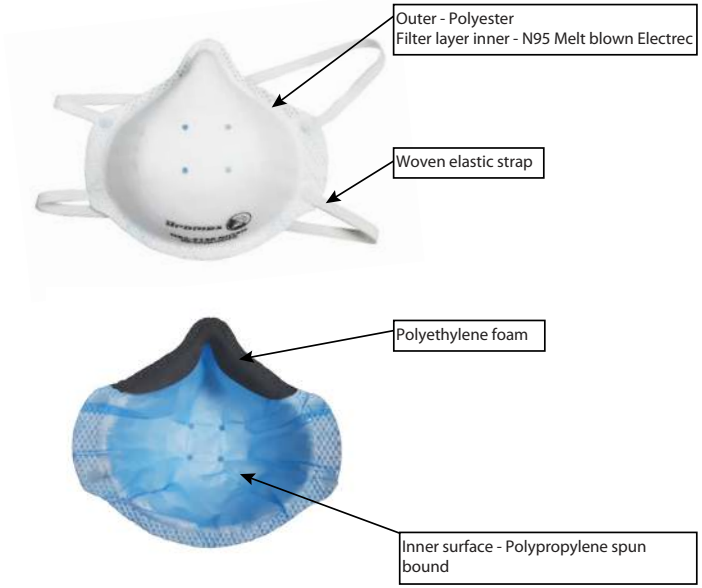
Compliance & Conformity

Conforms to 42 CFR part 84, N95 class, NIOSH approved, TC-84A-7719.

Specifications

Style:	Disposable, white moulded cup shape dust mask
Protection class:	N95
Assigned Protection Factor (APF):	10 x APF
Particle Filtration Efficiency (PFE):	95% @ 0.3 micron
Penetration:	5%
Inhalation resistance:	35mm H2O
Exhalation resistance:	25mm H2O
Test flow rate:	85LPM
Test Aerosol:	NaCl
Additional:	There are no metal fittings in this device

Materials:



Packaging, Storage & Obsolescence

5150 is packaged as 20 masks in a sealed polybag stored in a box and sold as 400 masks in a carton for shipping.

Keep unused respirators in their closed box and store in a dry non-contaminated area between + 2 degrees and 55 degrees Celsius.

400 in a carton

Cleaning & Maintenance

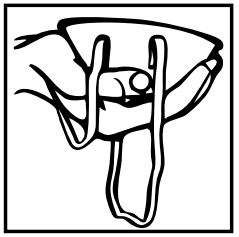
This is a disposable item therefore no cleaning nor maintenance is required.

Shelf life

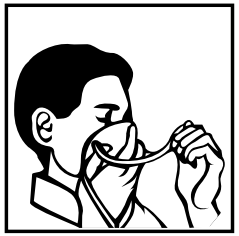
If stored correctly, this product has a 3 year shelf life from date of manufacture.
The expiry date of each item is indicated on box packaging.

Fitting your Half Mask

1. Hold the respirator in one hand with the nose area at your fingertips, allowing the headbands to hang below your hand.



2. Press the respirator against your face with the nose foam on the bridge of your nose.



3. Place the bottom band over your head and position it below your ears. Pull the top strap high on the back of your head.

4. Test the fit:
   - Cup both hands over the respirator and inhale vigorously
   - If any leakage is detected, readjust the position of the respirator according to Steps 2, 3 & 4 to achieve a better fit.

WARNING! If you cannot achieve a proper fit, **DO NOT** enter the contaminated area. Seek assistance from your supervisor to ensure the correct respiratory protection.

Disposal

All industrial waste should be disposed of correctly according to local regulations and good disposal practice. Respiratory protective devices should be disposed of considering the hazardous substance they were used for.
Please consider recycling.

Marking

Dromex

N95-5150 NIOSH
RESPIRATOR
TC-84A-7719