

# Dromex



## DISPOSABLE DUST MASK



6151

### Description

Dromex® 6151 N95 adjustable, flat fold, 8-hour use, disposable dust mask, is suitable for use against solid and water based liquid aerosols, that do not contain oil, protecting the user from inhaling in dangerous particulates in high dust areas, suitable for use in occupational areas such as mining, agriculture, construction, general material handling and medical industry applications.

They are also one part of an infection-control strategy.

Dromex® 6151 disposable dust mask, features the following:

- Meets CDC (Centre for Disease Control and Prevention) guidelines for M. Tuberculosis exposure control.
- Adjustable headband straps on cheeks allowing optimum fit.
- A non-metal adjustable nose clip for ease of moulding onto nose.
- Polyester synthetic material preventing allergies.
- Lightweight and comfortable to use.

The exhalation valve promotes cool and comfortable breathing within the mask by removing hot exhaled breath, making the respirator easier to use, especially in hot humid environments.

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

Do not use this mask 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 filter 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 shall 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 the disposable dust, half mask suitability for the intended use.

### Compliance & Conformity

NIOSH approved, approval number TC 84A-4048.

### Shelf life

3 years.

The expiry date of each item is indicated on box packaging.

### Specifications

Style:

Disposable, blue, flat fold shape, adjustable dust mask with exhalation valve

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

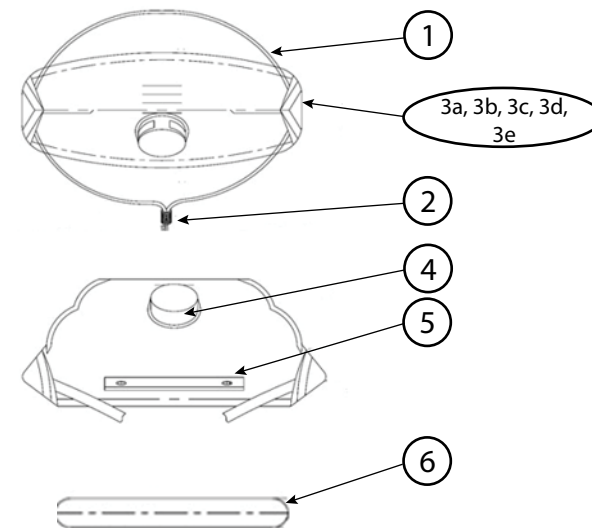
Test Aerosol:

NaCl

Additional:

There are no metal fittings in this device

Materials:



1. HEAD STRAPS, WOVEN ELASTIC STRAP

2. RING ADJUSTER, THERMO-PLASTIC RUBBER

3a: OUTER VEIL 1, SPUNBOND SCRIM

3b: OUTER VEIL 2, POLYESTER

3c: FILTER LAYER 1, MELT BLOWN ELECTRET

3d: FILTER LAYER 2, MELT BLOWN ELECTRET

3e: INNER VEIL SPUNBOND SCRIM

4. POLYPROPYLENE EXHALATION VALVE WITH RUBBER DISK

5. NOSE CLIP PLASTIC

6. NOSE LINER SPONGE FOAM

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### Packaging, Storage & Obsolescence

6151 is packed as 12 masks in individually sealed plastic packets packaged in a box and sold as 240 masks in a carton for shipping.

Keep unused respirators in their closed box and store in a dry non-contaminated area between -20 degrees and + 40 degrees Celsius.



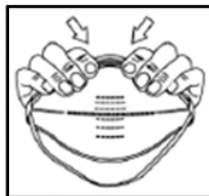
240 in a carton

### Cleaning & Maintenance

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

### Fitting your Half Mask

1. Mould the nosepiece to the shape at your fingertips allowing the head straps to hang below your hand.



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



3. Please the top strap high on the back of your head. Move the bottom strap over your head and position it below your ears. Adjust the strap tension by pulling the ring adjuster.



4. Using both hands, mould the nosepiece to the shape of your nose.



5. Test the fit:
  - Cup both hands over the respirator and inhale vigorously
  - If no negative pressure is felt inside the respirator, re-adjust the position of the respirator according to steps#2 to steps#5 until you achieve a better fit. Please be aware that the fit resistance may be different due to adjustment of respirator.



### 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.