Dromex

VALVED QSA 2000 SERIES MOULDED FFP2 MASK

QSA 2021

Description

Dromex® QSA 2021 cup shape disposable dust mask is suitable for 8-hour use against solid and water based liquid aerosols protecting the user from inhaling dangerous particulates. For use in medium toxicity dust areas when used in, mining, asbestos removal, agriculture, construction and general material handling industries.

Dromex® QSA 2021 disposable dust masks is constructed from polypropylene and polyester synthetic material preventing allergies on the skin whilst being lightweight and comfortable.

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 and humid environments.

Special Instructions

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.
- The unused respirators are not in their protective packaging (once open they are activated).

All respiratory equipment should be chosen in conjunction with BS EN 529:2005 "Respiratory Protective devises – Recommendations for selection, use, care and maintenance".

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. (Nominal protection factors: 4.5 for FFP1, 12.5 for FFP2 and, 50 for FFP3)
- Gases and/or vapours are present except for respirators designated as protecting against vapours, in which case vapour concentrations should not exceed 4.5 NPF.
- 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 user and not the manufacturer or supplier to determine the disposable dust, half mask suitability for the intended use.

Compliance & Conformity

NRCS Homologated as per SANS 10338:2009 as required by the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993), and the Mine Health and Safety Act, 1996 (Act No. 29 of 1996).

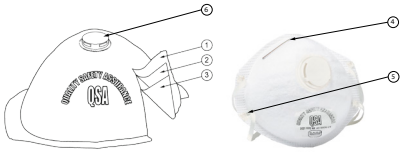
SANS 50149:2003 Respiratory protective devices – Filtering half mask to protect against particles– Requirements, testing, marking,
NRCS Type Approval No. NRCS AZ 2006/29.

BS EN 149:2001 Respiratory protective devices - Filtering half masks to protect against particles.

CE 0086 approved.

Specifications

Style:	Disposable, white, cup shape, dust mask with exhalation valve
Protection class:	FFP2 NR(Non re-useable)
Protection Factor (NPF):	12.5 x OEL
Assigned Protection Factor (APF):	10 x APF
Particulate size distribution:	0.6 µm (MMD) & 0.4 µm (SD)
Total Inward Leakage:	<8%
Penetration:	<6%
CO2 content of inhalation:	< 1%
Filtering Efficiency:	94 %
Materials:	



1. Outer Material	Polyester fabric.
2. Filter Material	P2 Melt Blown filter medium.
3. Inner Mould Material	Polypropylene spun bound scrim
4. Nose Bridge Adjuster:	Aluminium nose bridge adjuster
5. Head band:	Elastic
6. Black, Polypropylene with TPR (Thermo Plastic Rubber)	

Packaging, Storage & Obsolescence

QSA 2021 - Packed as 12 masks in a box, sealed in a plastic packet, and sold as 240 masks in a carton for shipping. These masks are NRCS homologated for boxes of 12 masks each. Keep unused respirators in their closed box and store in a dry non-contaminated area between -20 degrees and + 40 degrees Celsius.

Cleaning & Maintenance

This is a disposable item so no cleaning and maintenance is required.

Shelf life

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

Disposal

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

Marking

FITTING INSTRUCTIONS

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

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

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

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

Test fit.
Cup both hands over the respirator and exhale vigourously. If air flows around your nose, tighten the nosepiece.

If air leaks around the edges, reposition the straps for a better fit.

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