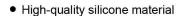


Technical Data sheet

Gas Mask

◆ Product Description

This product is a half-face gas mask specially designed for personal respiratory protection, the core part of the mask body is made of foodgrade liquid silicone, so it is not easy to leave indentations even when worn for a long time, balancing both comfort and durability.



- Humanized half-face structure
- Wide field of vision design
- High-efficiency respiratory protection
- Durable and easy to maintain

Product Structure

• The gas mask is made of food-grade liquid silicone and has a half-face arc shape, it is equipped with a four-strap elastic headband; on the side, there is a two-way breathing valve consisting of an ABS valve body and nitrile rubber valve plates, at the bottom, there is a standard threaded toxic gas filter interface with a silicone sealing ring, and the edges are also equipped with silicone stepped sealing edges, all components work together to ensure sealability, comfort and protective compatibility.

◆ Typical Applications

• The gas mask is suitable for filtering organic vapors when conducting inspections of organic solvents in chemical workshops; when handling acid reagent leaks in laboratories, it can be connected with filter cotton to prevent acid mist; during underground mining and tunneling operations, the headband is stable, the silicone is moisture-resistant, and it can also filter dust and harmful gases, it is suitable for various scenarios that require respiratory protection.



◆ Typical Product Data and Physical Properties

Mask Body Material: High-Grade Silicone

Exhalation Valve: 3M™ Cool Flow™ Cool Flow™ Exhalation Valve

Model: 3M7502

Inhalation Resistance: ≤ 35Pa
Exhalation Resistance: ≤ 25Pa
Horizontal Field of Vision: ≥ 120°
Vertical Field of Vision: ≥ 60°
Leakage Rate: ≤ 0.05%

Availability:

Item#	Model	packaging
1.1.06.08.0018	3M7502	1pcs/box

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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