KANBO®

Kp95 Mask

◆ Product Description

The KP95 Mask is a protective mask with dual certification of KP95 and P95, capable of protecting against both particulates and low-odor organic vapors. It is particularly suitable for prolonged wear in hot and humid environments.

- Dual Certification, High-Efficiency Filtration
- Innovative Exhalation Valve, Long-Lasting Comfort
- Snug Fit Design, Strong Adaptability
- Multi-Scenario Protection, Flexible Application
- Durable & Reliable, Compliance Assurance

◆ Product Structure

- The KP95 Mask features a three-layer filtration system, consisting of an outer layer of PP microfiber electrostatic filter cotton, a middle activated carbon adsorption layer, and an inner skin-friendly non-woven fabric. It is equipped with a 3M Cold Flow™ Exhalation Valve, an M-shaped adjustable nose clip, and a double-woven elastic headband, supplemented by a structural reinforcement design with a cup-shaped three-dimensional frame and hot-melt adhesive edge sealing—achieving both high-efficiency protection and wearing comfort.

◆ Typical Product Data and Physical Properties

Outer Layer: High-Electrostatic Filter Material
Middle Layer: Activated Carbon Layer
Inner Layer: Soft Non-Woven Fabric
Exhalation Valve: 3M™ Cool Flow™ Exhalation Valve
Size: 125 mm × 155 mm
Model: 3M8577
Oil-Free Particle Filtration Efficiency: ≥ 95%
Oil-Based Particle Filtration Efficiency: ≥ 95%
Puncture Resistance: ≥ 20 N
Continuous Contact Temperature Resistance: 250 °C

Availability:

Item#	Model	Packaging
1.7.02.02.0059	3M8577	10pcs/box

◆ Typical Applications

- The KP95 Mask is suitable for multiple scenarios: In industrial settings (casting, welding, painting, petrochemical industry), it can filter oil-based and oil-free particles such as metal dust, welding fumes, and paint mist. Its activated carbon adsorbs odors and low-concentration organic vapors, while the Cold Flow Valve alleviates high temperature and stuffiness.

◆ 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