

# PSA SONIC MASK – FFP3 FLAT FOLD

## PRODUCT INFORMATION



# SONIC

## APPROVALS & STANDARDS

- SAHPRA Approved
- SABS Approved
- NRCS
- Sodium chloride test passed/cleared
- Paraffin oil test passed/cleared
- SANS 50149:2003 NR
- ARMSCOR Tested
- Dolomite dust and blood splatter resistant

- **FLEXI-JUST HEAD HARNESS:** With the flexible head harness sitting below the ear and over the crown of your head, this makes for an easy and comfortable fit. It also allows for the mask to be adjusted to a perfect fit on the contour of all faces.
- **REFINE-AIR:** We have taken steps to ensure the highest protection factors for our mask users. With our high-efficiency filter medium, we ensure the best lung protection, low breathing resistance, comfortable fit possible allowing performance under pressure.
- **INTERNAL NOSE CLIP:** We have fitted our FFP's with an enclosed nose clip, this prevents any accidents and ARCs in ZONE-0 environments
- **COOL-360° EXHALATION VALVE:** The exhalation valve has been fitted to optional FFP's for the ease of breathing/exhalation. The valve has proved to have a relieve of the heat build-up inside the mask while used. The downward facing valve also allows the exhaled breath to blow down and not into the face of the next person
- **NO LEAK GUARANTEE:** With our ultrasonic seal there is no cut, burn, or glue. This means that there will be no leaking on any seam or fold

## FITTING INSTRUCTIONS

Must be followed each time the respirator is worn. Before fitting device, ensure hands are clean. All respirator components should be inspected for damage prior to each use.



**SONIC**

## INSTRUCTIONS

1. With reverse side up and using the tab, separate top and bottom panels to form a cup shape. Bend slightly at centre of the nose clip.
2. Ensure both panels are fully unfolded.
3. Cup respirator in one hand with open side towards face. Take both straps in other hand. Hold respirator under chin, with nose piece up, and pull straps over head.
4. Locate the upper strap across the crown of the head and the lower strap below the ears. Straps must not be twisted. Adjust top and bottom panels for comfortable fit, ensuring panels and chin tab are not folded in.
5. Using both hands, mould nose clip to the shape of the lower part of the nose to ensure a close fit and good seal. Pinching the nose clip using only one hand may result in less effective respirator performance - use two hands.
6. The seal of the respirator on the face should be fit checked before entering the workplace.

## DO NOT USE FOR

- DO NOT use for gases or vapours (i.e. anesthetic gases such as isoflurane or vapours from sterilant such as glutaraldehyde)
- DO NOT use in any manner not indicated in the user instructions

## STORAGE & TRANSPORTATION

Shelf life of the unopened product is three years from the date of manufacture when stored within the temperature range of 20°C to 30°C and at less than 80% relative humidity. End of shelf-life date is marked on the product packaging. Before initial use, always check that the product is within the stated shelf life. When storing or transporting this product use original packaging provided.

## AREAS OF APPLICATION

ACTIVITY	HARMFUL SUSTANCES	PROTECTION CLASS
Hard wood (oak/beech/tropical/etc): cutting & sanding	Fine particles, wood dust	FFP3
Paints containing chrome: brushing & sanding	Fine colour particles	FFP3
Soluble paints containing copper/chrome/arsenic: painting	Fine paint mist	FFP3
Asbestos: short periods of work	Fibres	FFP3
Welding: aluminium & stainless steel	Metal/oxide fumes	FFP3/V
Brazing	Fumes	FFP3
High-alloy steels: drilling, grinding, milling, angle grinding	Metal dust	FFP3/V
Stainless steels: drilling, grinding, milling, angle grinding	Metal dust	FFP3/V
Medical waste: disposal	Bacteria/spores	FFP3
Radioactively contaminated particles	Dust	FFP3
Animal epidemics & treatment of animals with diseases	Bacteria/viruses	FFP3
Work with fungal spores	Spores	FFP3

## ORDERING INFORMATION

Part Number	Description
17FFP3FLAT	SONIC CUP FFP3 MASK WITHOUT VALVE
17FFP3VFLAT	SONIC CUP FFP3 MASK WITH VALVE

## TECHNICAL PRODUCT INFORMATION

### GENERAL DATA

DESIGNATION	FFP3 Particle Filtering Half Mask
INTENDED USE	Protection against solid and liquid non-volatile particles. Scope of protection is indicated by products documentation, technical standards, and installed application rules
STANDARDS	EN149:2001 + A1:2009 "Particle Filtering Half Mask"
APPROVAL	Homologation of respiratory equipment, testing, and approval by accredited and notified NRCS – National Regulator for Compulsory Specifications

### DESIGN

MATERIAL	Particle filtering material: Electrostatically charged melt blown material + 150gsm Activated carbon media (FFP3V) Elastane Head strap: Latex free spandex Nose clip: Aluminium nose piece Exhalation valve: Polypropylene body, rubber disk
MODEL PRINCIPLE	SONIC FFP3 consists of 6 layers, non-woven, high electrostatic charged filtering media
SHELF LIFE	Shelf life of the unopened product is three (3) years from date of manufacture when stored within temperature range of 20°C to 30°C and at less than 80% relative humidity.

### PERFORMANCE

TEST AEROSOLS	Sodium chloride Paraffin oil
BREATHING RESISTANCE	Inhalation tested at 30 and 95 litres/min Exhalation tested at 95 litres/min
PENETRATION OF FILTER MATERIAL	Passing sodium chloride and paraffin oil aerosols at 95 litres/min
SPLASH RESISTANT	Passing sodium chloride and paraffin oil aerosols at 95 litres/min

### PACKAGING

PACKING	Label: SONIC FFP3. Marking in accordance with EN149:2001 + A1:2009 SANS 50149:2003, expiry date. Packaging contains safety instructions and instructions to use.
UNITS/PACKAGE	20pcs per box