

### Technical

### Datasheet



# **SEKURA Comfort Series** Particulate Respirators

#### **Features**

Makrite® SEKURA Comfort Series is a vertical folded style which is more flexible around the edges and can adapt to the wearer's facial features. Vertical fold masks fold easily when they are not in use and fit The main performance tests in this standard are: well with goggles or helmets so they are convenient for many different types of worker situations. These models have been designed to easily meet NIOSH's stringent approval requirements for breathing resistance and filtration efficiency.

- Exceptional inside filter for lower breathing resistance
- Individually adjustable plastic nose clip allows user to customize 
  Classification the fit for better seal and helps to reduce eyewear fogging
- Ultrasonic welded head-straps for secure seal
- Neck-worn adjustable buckle design for proper fit
- High density urethane foam nosepiece to reduce leakage and provides worker comfort
- Optional exhalation valve reduces heat and moisture build-up inside the mask to enhance worker comfort for longer work hour

### **Designations**

- N = Non-oil
- R = Oil Resistance
- P = Proof Oil

#### **Standards**

This product has been tested and meets the NIOSH standard of N95. Approved by NIOSH.

- Filter Penetration
- **Breathing Resistance**

N95 Particulate Filter (95% filter efficiency level) effective against particulate aerosols free of oil; time use restrictions may apply.

Grade	Filte	ring Effici	Remark	
	95%	99%	99.97%	Remark
N-Type	N95	N99	N100	Not Resistant to Oil
P-Type	P95	P99	P100	Oil Proof
R-Type	R95	R99	R100	Resistant to Oil

### **Approval**

Unique TC number for each NIOSH approved model is assigned:

Model	TC number	Model	TC number	
SEKURA-321	84A-6660	MAK368+	84A-7774	
SEKURA-511	84A-6666	MAK520+	84A-7773	
SEKURA-N95	84A-7638	MAK699+	84A-7841	
SEKURA-N95V	84A-7643			

#### **Materials**

The following materials are used on SEKURA Comfort Series Particulate Respirators:





	SEKURA-321	SEKURA-511	SEKURA-N95	SEKURA-N95V	MAK368+	MAK520+	MAK699+
Head Straps			•	•			
Ear-loop	•	•			•	•	•
Nose Foam	•	•	•	•	•	•	•
Nose Clip	•	•	•	•	•	•	•
Filter Media	•	•	•	•	•	•	•
Exhalation Valve		•		•		•	•
Valve Membrane		•		•		•	•
Activated Carbon							•
Adjustable Buckle	•	•			•	•	•

<sup>\*</sup>Materials are latex-free and do not contain any nature rubbers latex.





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### Storage and Transportation

The N95 Series Particulate Respirators have a shelf life of 3 years. End of shelf life is marked on the product packaging. Before initial use, always check that the product is within the stated shelf life (use by date). Product should be stored in clean, dry conditions within the temperature range: -5°C to + 50°C with a maximum relative humidity of <75%. When storing or transporting this product use original packaging provided.



### **Limited Warranty**

This limited warranty is made in lieu of the warranties of merchantability, fitness for particular purposes and all other warranties, express or implied. There are no other warranties which extend beyond the description on the face hereof. The physical standards and specifications of Makrite will be met by products sold.

Exclusive Remedies: damages for the breach of this limited warranty are limited to the replacement of such quantity of Makrite products proved to be defectively manufactured. Except as provided above, Makrite shall not be liable or responsible for any loss, damage, or liability, direct, indirect, incidental, special or consequential, arising out of sale, use, misuse or the inability to use products by the user.

### **Service Time Limitation**

- Leave contaminated area and remove respirator if breathing becomes difficult or proper fit cannot be obtained or the respirator is damages, soiled, or distorted. Do not use the same respirator again once removed.
- The maximum service time of this respirator is five (5) consecutive calendar days (including days of non-use), beginning from the first day of use.

### **Warnings**

- 1. Wearer must read fitting instructions and limitations before use.
- 2. This respirator does not protect against the risk of contracting disease or infection.
- 3. Individuals highly sensitive to natural rubber latex may have an allergic reaction.
- Wearer must do fit test either quantitatively or qualitatively by a qualified fit tester before using the respirator in a contaminated environment, as per OSHA guidelines, 29 CFR 1910.134.

### **Respirator Fitting Instruction**



Hold the respirator in your hand as shown, with the left hand holding the left strap and the right holding the right strap.



Place the respirator over the nose, mouth and chin. Pull the left and right strap so that the top of the strap goes above the ear and the bottom of the strap goes below the ear.



Hold the non-removable hook, which you will find attached to the right strap, and hook onto the left strap on the back of the head for a proper fit. There are 3 hook slots to choose depending on your head size.



To test fit:

a) Cup both hands over the mask.

b) Inhale sharply. Negative pressure should be felt inside the mask. If air leaks around the edges, reposition the straps or adjust the mask and hook for a better fit.

### Makrite Industries Inc.

11F-5, No. 79, Sec 1. Xin Tai Wu Rd., XiZhi Dist., New Taipei City 221 Taiwan R.O.C TEL: 886 2 2698 2419 FAX: 886 2 2698 2423 www.makrite.com sales@makrite.com

