



# YOUR SAFETY OUR RESPONSIBILITY

## DISPOSABLE PARTICULATE RESPIRATORS

**Respiratory Mask for Protection Against Low Level Hazardous Solid and Water Based Aerosols  
Class: FFP2**

### PRACTICAL PERFORMANCE RESULTS

#### Filter penetration

Model	Paraffin Penetration*	Limit
Z-267 & Z-267V	0,40%	<6%

\*Average of test results of penetration for paraffin oil mist (flow rate % 1.6 dm<sup>3</sup>s)

#### Inhalation resistance

Model	Inhalation Resistance*	Limit
Z-267 & Z-267V	0,863 mbar	≤2,4mbar

\*Average of test results of inhalation resistance (flow rate % 1.6 dm<sup>3</sup>s)

#### Exhalation resistance

Model	Exhalation Resistance*	Limit
Z-267	1,145 mbar	< 3mbar
Z-267V	2,072 mbar	< 3mbar

\*Average of test results of exhalation resistance (flow rate % 2.7 dm<sup>3</sup>s)

#### Applications

Model	EN 149:2001 + A1:2009 Classification	Maximum Workplace Exposure Limit (WEL)*
Z-267	FFP2 NR D	12
Z-267V	FFP2 NR D	12

\*Many countries apply Assigned Protection Factors (APF's) which reduce the maximum concentrations of particles in which these products can be used. See national regulations and EN 529:2005.



### MATERIALS

Straps: Latex free knitted headbands.  
Nose Clip: Steel is plated with zinc.  
Filter: Polypropylene  
Layers: Polypropylene  
Valve: Polypropylene  
Valve Diaphragm: TPI

### APPROVAL

Our disposable particulate respirators have been tested and certified by the BSI, Notified Body of the European Community (Number 0086). The filtering half masks produced to the relevant EU regulation EU 2016/425, standards from EN 149:2001 + A1:2009 FFP2 NR D and CE marked Designations  
NR= Non Reusable (Single Shift Use Only)  
D= Meets The Clogging Resistance Requirements

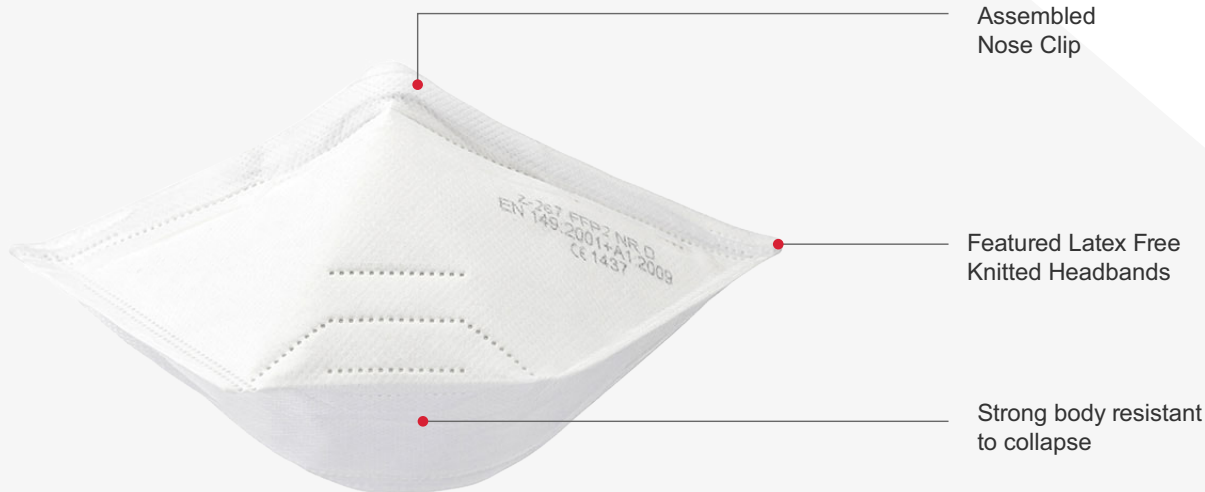
### CERTIFICATES

CE EN 149:2001 + A1:2009 NR D  
ISO 9001:2008 Quality Management System  
ISO 13485:2003 Medical Device Manufacturing Quality Management System



## DISPOSABLE PARTICULATE RESPIRATORS

### FEATURES



Specially positioned nose clip does not pose any rupturing or dislocation risk or related injury risk. It maintains its features even after repeated usage.

Its special thermal bonding layer gives it a reinforced body that is resistant to deformation, perspiration-related problems and collapse.

The balance between the flexibility and pressure of the featured knitted headbands makes for increased comfort. They also will not lose flexibility or pressure in hot or cold working conditions.

The set created in the inner mechanism of the exhalation valve prevents possible problems of moisture and dust accumulation. It works very efficiently thanks to its oval structure and the angle of seal. It provides coolness and comfort.

It is suitable for use with the other Personal Protective Equipment such as helmets, safety glasses and ear protection.

\* Passed dolomite dust test. It provides protection for minimum 8 hours

#### WHAT IS DOLOMITE DUST TEST?

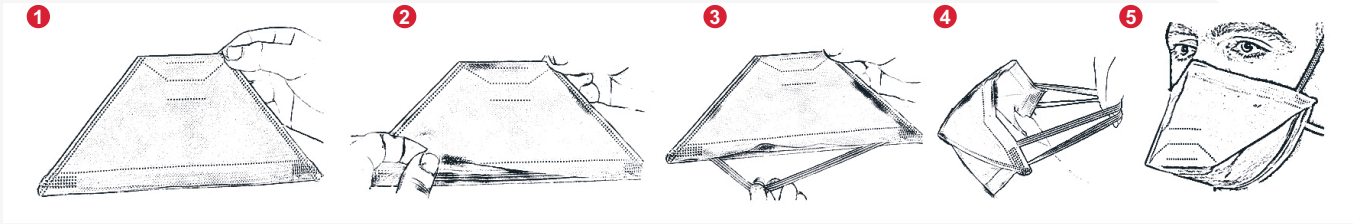
This is an optional performance test defined in EN 149: 2001+A1:2009 standard. It demonstrates that the mask provides efficient protection for minimum 8 hours. The masks passing this test bear “D” marking (e.g. FFP2 D). Choose the masks with “D” marking while purchasing them and make sure that your mask can be used safely for minimum 8 hours.



## DISPOSABLE PARTICULATE RESPIRATORS

# FITTING INSTRUCTIONS

Before fitting the respirator, ensure hands are clean. With reverse side up and using the tab, separate top and



- Hold the respirator in hand with the nose piece at your fingertips. Allow headbands to hang freely below hand.
- Cup the respirator firmly against your face with the nosepiece on the bridge of your nose.
- Stretch and pull the lower headband over the head and position below your ears. Stretch and pull the top headband on the back of your head above your ears
- Press so ft nosepiece to conform snugly around the nose.
- To test fit for respirator without exhalation valve: cup both hands over the respirator and inhale sharply. A negative pressure should be felt inside respirator. If air flows around your nose, tighten the nosepiece. If air leaks around the edges, reposition the headband for better fit.

**IMPORTANT:** As with the use of any respiratory device, the wearer must first be trained in the proper use of the product. Change respirator immediately if breathing becomes difficult or respirator becomes damaged or distorted, or a proper face fit cannot be maintained. Careful observance of these instructions is an important step in safe respirator use.

### CONTROLS BEFORE USAGE

- Before use, read the instructions carefully
- Check the date for the end of shelf life
- Check the suitability of the mask to the area where used, looking at the signs on the mask.
- Check the head bandages of the mask.
- Check the nose clips of the mask.
- Check the mask if there is a damage before use.

### Fit Check

Cover the front of the respirator with both hands being careful not to disturb its fit.

(a) UNVALVED respirator - EXHALE sharply

(b) VALVED respirator - INHALE sharply.

If air leaks around the nose, re-adjust the nose clip to eliminate leakage. Repeat the above fit check.

If air leaks at the respirator edges, work the straps back along the sides of the head to eliminate leakage. Repeat the above fit check.

If you CANNOT achieve a proper fit DO NOT enter the hazardous area. See your supervisor.

Users should be fit tested in accordance with national requirements.



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# WARNING & USE LIMITATIONS

1. Failure to follow all instructions and limitations on the use of this product could reduce the effectiveness of respirator and result in sickness or death.
2. A properly selected respirator is essential to protect your health. Before using this respirator, consult an Industrial Hygienist or Occupational Safety Professional to determine the suitability for your intended use.
3. This product does not supply oxygen. Use only in adequately ventilated areas containing sufficient oxygen to support life. Do not use this respirator when oxygen concentration is less than 19%.
4. Do not use when concentrations of contaminants are immediately dangerous to health or life.
5. Do not use explosive atmospheres.
6. Leave work area immediately and return to fresh air if (a) breathing becomes difficult, or (b) dizziness or other distress occurs.
7. Facial hairs or beards and certain facial characteristics may reduce the effectiveness of this respirator.
8. Never alter or modify this respirator in any way.
9. NR - Only for single use. No maintenance necessary. Discard the used respirator after single use.
10. Keep respirators in the display box away from direct sunlight until use.

### STORAGE

- Must be kept in their original package.
- In the storage area, temperature must be between  $-20\text{ }^{\circ}\text{C}$  /  $+40\text{ }^{\circ}\text{C}$
- Moist must not be more than 80%.
- If kept under these conditions, shelf life is 5 years.

### SYMBOLS AND PICTOGRAMS

 End of Shelf Life	 Storage Temperature Range	 Storage Maximum Relative Humidity
 Read User Information	 Caution	