# **9000 SERIES DISPOSABLE RESPIRATOR** - SINGLE SHIFT USE FILTERING HALF MASK TO PROTECT AGAINST PARTICLES

### **PRODUCT DATA**

### 1. GENERAL:

- Product Ref.'s 9020 1.1 9020V
- 1.2 Standard EN 149:2001+A1:2009 1.3 Classification FFP2 NR D

#### **2. PRODUCT DESCRIPTIONS:**

- 2.1 9020 Single shift use particulate respirator.
- 2.2 9020V Single shift use valved particulate respirator.
  - Features exhalation valve to reduce temperature and humidity within the respirator and improve exhalation resistance.

#### **3. PROTECTION:**

3.1 For protection against non-toxic and low-to-average toxicity solid and liquid aerosols, [e.g. oil-mists], in concentrations up to 10 x WEL, [Workplace Exposure Limit].

i.e. APF, [Assigned Protection Factor] = 10.

#### 4. APPLICATIONS:

4.1 Recommended applications include;- textile industry, craft work, iron and steel industry, mining, underground civil engineering, woodworking, welding work, cutting and casting of metals, hospital, laboratory and disease control, etc..

#### 5. MATERIALS:

- 5.1 Outer Layer: Polypropylene Fabric
- 5.2 Filter Media: High Filtration Efficiency Melt-Blown [Polypropylene] **Polyester Fabric** 
  - 5.3 Inner Layer:
- 5.4 Nosebridge: Aluminium
- 5.5 Nose Foam: Polyethylene [PE] Foam
- Latex-Free Synthetic Rubber 5.6 Headstrap:
- 5.7 **Exhalation Valve:**

Valve Housing - Polypropylene Valve Membrane - Synthetic Rubber [Note: 9020V model only]

manufacturers of disposable respirators and protective clothing











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#### 6. DIMENSIONS:

- 6.1 Respirator:
- 6.2 Nosebridge:
- 6.3 Nose Foam:
- 6.4 Exhalation Valve:
- 6.5 Headstrap: Upper

139mm x 127mm x 54mm [L x W x T] 90mm x 5mm x 0.5mm [L x W x T] 100mm x 27mm x 1.5mm [L x W x T] 41mm [Diameter] x 11mm [H] 300mm x 5mm x 0.55mm [L x W x T] 265mm x 5mm x 0.55mm [L x W x T]

#### 7. <u>Handling and Storage:</u>

- 7.1 Precautions for safe handling.
  - For industrial or professional use only.
  - Only for single shift use, [with a maximum of 8 hours].

A properly selected respirator is essential to protect your health. Before using the respirator, consult an Industrial Hygienist or Occupational Safety Professional to determine the suitability for intended use.

Use only in adequately ventilated areas containing sufficient oxygen to support life.

Do not use when concentrations of contaminant are immediately dangerous to health or life.

Do not use in explosive atmospheres.

Inspect respirator, including any component parts, for holes, tears or damage prior to use. Should any damage be identified, do not use it! - Get a new one. Fit the respirator according to instructions before entering the contaminated area. Do not remove the respirator whilst in the contaminated area.

Leave the work area immediately, and return to fresh air, if; (a) the respirator has been worn for 8 hours; (b) the respirator is damaged; (c) breathing becomes difficult; (d) dizziness or other distress occurs.

Facial hair or beards, and certain facial characteristics, may reduce the effectiveness of this respirator.

7.2 Conditions for safe storage.

Store in original packaging, away from sunlight, in a cool, well ventilated area.

Shelf Life: 5 Years

#### 8. CERTIFICATION:

These particulate respirators are EN149:2001+A1:2009 FFP2 NR D certified single-use disposable respirators with CE certification according to European Council Directive 89/686/EEC and subsequent amendments.

[Note: These respirators pass the optional EN149 Dolomite [D] clogging test with the mark "D" on products.]

EC-Type Examination is certified by BSI [British Standards Institution] with the CE notified body number 0086.

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