LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

# Technical sheet



**Mask - Single-use respirators moulded mask P100 M/L ( NIOSH 42 CFR 84 N95)**

Marque: HONEYWELL

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| **Description** | |
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| | P100 moulded filtering half-mask, with a PVC full face seal, an exhalation v |
| Brand | Honeywell |
| Brand formerly known as | SPERIAN |
| **Product uses** | |
| Industry | |
| | - Agriculture<br>- Chemical<br>- Construction<br>- Fire protection<br>- Food services<br>- Forestry<br>- Manufacturing<br>- Medical & Pharmaceutical<br>- Mining and Quarrying<br>- Municipal services<br>- Steel & metals<br>- Transportation<br>- Utilities<br>- Welding<br>**In**<br>Brazing<br>Dusty/hot operations<br>Grinding<br>Sanding<br>Soldering<br>Sweeping<br>Torch cutting<br>Welding |
| | MAXIMUM USAGE LEVEL:<br>P-Class particulate respirators are approved for oil and non-oil based partic<br>USA : All respirators used as part of a written respiratory program must foll<br>including<br>disposables, be fit tested at least annually.<br>LIMITATIONS TO USE:<br>This respirator should NOT be used in the following situations :<br>- oxygen concentration is less than 19.5 %<br>- contaminants or their concentrations are unknown or are immediately dan<br>- concentrations of contaminants exceed maximum use concentrations in a<br>whichever is lower<br>- atmosphere contains oil aerosols<br>- in the presence of toxic or radio-active contaminants<br>- in the presence of gases or vapours<br>- fire fighting. |

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| **Hazards** | Protection against non-toxic and low toxicity solid aerosols:<br>- Airborne Particulates<br>- Fibers<br>- Smoke |
| **Features and benefits** | |
| | -P100 protection: filters at least 99.97% of oil & non-oil based particulates<br>- Multiple size options for wide range and improved fit<br>- Nose clip is pre-formed for easy fitting & color-coded for visible size recog<br>- Small - Red Noseclip<br>- Medium/Large - Green Noseclip<br>- XLarge - Blue Noseclip<br>- Adjustable headbands for secure fit & safe use<br>- PVC face seal to control leakage and comfort fit<br>- Exclusive and ultra-efficient exhalation valve with a "butter-fly" opening m<br>- Incorporates humidity-resistant & low breathing resistance filter media<br>- Lightweight design (20g) to reduce wearers' fatigue<br>- Easy to wear with safety spectacles, goggles, visors and offers an excelle<br>- Recommended for high-temperature environments and/or heavy labour<br>and chemical resistance to a large range of products (oils, detergents and r |
| | |
| **Technical specification** | |
| | Size: Medium-Large (M/L)<br>Weight: 20g<br>Materials:<br>Shell: Polypropylene<br>Straps: Synthetic rubber<br>Nose bridge: Steel / copper wire inside a polypropylene strip<br>Media: Polypropylene<br>Seal: PVC<br>Valve: Polypropylene<br>Staples: Galvanised wire |
| **Certification** | |
| | Meets NIOSH 42 CFR 84 Class N95 requirements. |
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| **CAUTION:** | |
| | - We recommend users to ensure that the level of protection offered by the<br>- For use only by trained and qualified personnel.<br>- Leak-tightness is unlikely to be achieved if the mask is worn against a bea<br>- This respirator does not supply oxygen. |