

## DATA SHEET AFFINITY N95

**MSA Corporate Center**  
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1. Item No. : 10116565 N95 Particulate Respirator.
2. Standards: Federal Register 42 CFR Part 84, as class N95.
3. Applications: N95 disposable particulate respirators are approved with filtration 95% effective against particulate aerosols free of oils. Conforms to NIOSH 42 CFR Part 84 standard as N95 class.
  - a. Recommended applications: textile industry, craftwork, iron and steel industry, mining, underground civil engineering and woodworking, hospital, laboratory, and disease control, etc. N95 respirators can protect against particulate aerosols free of oils containing the following materials such as china clay, cement, cellulose, sulfur, cotton, flour, carbon, ferrous metals, hardwood, coal, iron ore, aluminum, bacteria and mycobacterium tuberculosis (T.B.).
4. Product Description: particulate respirators are NIOSH N95 certified single-use disposable respirators with NIOSH approval according to U.S. Federal Register 42 CFR Part 84. with ISO-9001 and ISO-14001 certification which are both issued by BSI (British Standards Institution).

NUISANCE DUST MASK N95: filtration 95% effective against particulate aerosols free of oils.
5. Material :
  - a. Outer Layer: Polyester Fabric.
  - b. Filter Media: Melt-Blown (Polypropylene).
  - c. Inner Layer: Polypropylene Fabric.
  - d. Nose Pad: P.E. Foam.
  - e. Headband: Latex-Free Cloth Headstrap (synthetic rubber thread and polyester yarn).
  - f. Headband Buckle: Polypropylene.
6. Dimension:
  - a. Respirator : 136 X 129 X 54 mm (LxWxH).
  - b. Exhalation Valve : 41 mm (diameter) X 12 mm (H).
  - c. Headband : Loop Headband : 700 X 4.5 X 1 mm (LxWxT)

