DISPOSABLE N95 / FFP2 / IS 9473* MASKS
The Mask Lab is a venture by Control Print Limited, India’s own Coding & Marking Manufacturing Company. Founded in 1991, and listed on the NSE and BSE, it is one of India’s Top 1,000 Companies by Market Capitalization with an average market capitalization of Rs 500 Crores in FY 2019-2020. With 2 factories, located at Nalagarh, HP and Guwahati, 11 branch offices, presence in 5 countries and more than 700 employees including a Field Sales and Service force of over 320 employees it is a leading player in its field and was awarded as India’s Best SME in the Manufacturing Sector.

The Mask Lab is your premier source for International N95 / FFP2 / IS 9473 Quality Masks. Our brand promises to deliver the highest value of personal protection to ensure the safety of you and your employees.

The National Institute for Occupational Safety and Health (NIOSH) laid down standards to measure the performance, efficacy, and conformance of N95 / FFP2 / IS 9473 Masks. In the European Union the EN 149 Standard is laid down to measure the performance of masks conforming to the FFP2 Grade. Each of our Face Masks are equivalent to both the NIOSH N95 Standard and European FFP2 Standard. They are manufactured in a clean environment and as per the guidelines of Good Manufacturing Practices to ensure proper design, monitoring, and control of the manufacturing processes and facilities.

These masks have been designed to achieve a very tight facial fit to prevent air leakage whilst breathing and are equipped with a thick layer of electrostatically charged Melt Blown material for highly efficient filtration of airborne particles. The ‘N95’ designation means that the filtration media is designed to capture at least 95 percent of very small (0.3 micron) particles. If properly fitted, the filtration capabilities of N95 respirators exceed those of Medical Grade Surgical face masks.

Some N95 / FFP2 / IS 9473 Masks are intended for use in a health care setting. Specifically, single-use, disposable masks are worn by health care personnel, especially during aerosol generating procedures, to protect both the patient and health care personnel from the transfer of microorganisms, body fluids, and particulate material.

Besides infection these masks will provide a high level of protection from airborne particulate matter such as PM 0.3, PM 2.5, PM 10, dust, allergens, post combustion particles, germs, shavings, biologics, odours, scents, mold, mold spores, and other airborne contaminants. In addition to medical workers it’s designed to protect factory and industrial workers exposed to dust and fine particulate matter. For those employed in construction related activities, mining, welding, wood & furniture, textile industries, paint, cement, stone etc where there are high levels of dust & pollutants this is a necessity for worker safety.

It also aids in preventing the spread of germs by way of talking, coughing, or sneezing. It is estimated that on an average a human touches his face atleast 23 times in an hour! The mask helps as a reminder to the wearer not to accidently touch their mouth or nose, which could otherwise transfer viruses and bacteria after having touched a contaminated surface. These masks can prevent contracting of seasonal influenza, aerosols or droplet borne infections and air-borne infections reducing absence from work or lower productivity due to illness. For industries requiring a high level of hygiene on the shop floor such as those in Pharmaceutical, Food, and Personal Care Manufacturing along with the Hospitality and Food Service Businesses it can be considered as an alternative to the Medical Grade Surgical Mask providing as an invaluable hygienic compliance tool.

* Under Approval
FOUR LAYERS OF PROTECTION

These masks are composed of Four Layers of Non-Woven Fabric:

- **SUPPORT LAYER**
  Spun Bond non-woven fabric

- **MASK OUTER LAYER**
  Hydrophobic non-woven Polypropylene

- **MASK INNER LAYER**
  Hydrophilic Layer

- **FILTER LAYER**
  Electrostatically charged Melt Blown Layer (35 GSM)

- **NOSE STRIP**
  is provided to ensure there are no gaps on either side of the mask

- **EAR LOOPS**
  are provided to secure the masks behind the head

- **PM 1.0 to PM 0.3 ultra-fine particles**

- **PM 2.5** Combustion particles (car exhaust, wood smoke), organic compounds, metal, etc. <2.5μm (microns) in diameter

- **PM 10** Dust, pollen, mold, etc. <10μm (microns) in diameter

- **Particle size larger than PM 10**

- **Human Hair**
  50-70μm (microns) in diameter
TIPS TO WEAR A MASK

Select an N95 / FFP2 / IS 9473 mask that fits you well.

Hold the mask in your hand and place it firmly over your nose, mouth & chin.

First, stretch and position bottom band under your ears. Then stretch and position top band high at the back of your head.

Press the thin nose strip along the upper edge gently against the bridge of your nose so that the mask fits nicely on your face.

N95 / FFP2 / IS 9473 require a user seal check each time one is put on. Facial hair at the sealing area of the mask will cause it to leak.

HOW TO DISPOSE A MASK

Remove mask from face holding only the ear loops.

Be gentle so as to not disturb liquid and solid contaminants on the mask.

Place mask in a plastic bag-like a grocery shopping bag or a zip lock bag.

Secure bag tightly. Place plastic bag into the garbage can or waste disposal unit.

Wash hands immediately after disposing your mask.

HOW DO WE PACK

1 Pcs of N95 / FFP2 / IS 9473 Mask in a Plastic Bag

20 Masks in a Monocarton

20 Monocartons in a Shipper Carton

20 Monocartons of 20 Masks each = 400 Masks

Manufactured By - Control Print Limited

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