

## Technical Data Sheet

### MH 3D N95



#### Features

- NIOSH Approved
- Ergonomically shaped for comfort and ease of use.
- Light weight easy to handle.
- Comfortable & secure fit.
- Inside nose clip prevents its from coming out of the mask during longer usage.

#### Material Composition:-

- Spun bond nonwoven fabric
- Melt blown filter media - Electrostatic polypropylene non woven fabric
- Needle Punch non woven fabric
- Elastic - Polyester FE40-Tube elastic
- Nose clip - 2 Core (Aluminium and plastic)

#### Product Information

**Colour** : White

**Strap attachment** : Ultrasonic welded

**Type** : Flat fold D shape, Inside Nose clip

#### Breathing Resistance

|            | Maximum allowable resistance as per NIOSH 42 CFR 84 (In mm of H <sub>2</sub> O) | Actual resistance of MH 3D N95 (In mm of H <sub>2</sub> O) |
|------------|---|--|
| Inhalation | 35  | 12   |
| Exhalation | 25  | 10.5   |

**Filtering Efficiency** : More than 95% @ 85 ltrs per minute

#### Country of Origin :

Made in the India with Globally sourced materials.

#### Approvals and Standards :

- NIOSH approved
- ISI approved

#### Approvals and Standards :

- Meets NIOSH 42 CFR 84 requirement for a minimum 95 % filtration efficiency against solid and liquid aerosols that do not contain oil.
- Easy to breath material with optimum filtration

#### Suggested Application:

- Hospitals & Pharmaceuticals
- Wood working
- Cement Industries
- Mines & quarries

#### Time Use Limitation

- Respirator may be used until breathing becomes difficult, damaged or contaminated with blood or body fluids. Discard after every use when used for surgical procedures.
- Follow national, state, local, and facility infection control guidance and policies.

#### Shelf Life and Storage

- 3 years from the date of manufacture
- Store respirators in the original packaging, away from contaminated areas, dust, sunlight, extreme temperatures, excessive moisture, and damaging chemicals.
- Store in temperatures between -4°F (-20°C) and +86°F (+30°C) and not exceeding 80% RH