

## Technical Data Sheet

### MH CUP N95



#### Features

- NIOSH Approved
- Ergonomically shaped Shell for comfort and ease of use.
- Smooth elastic for secure & comfortable 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
- Shell - Needle Punch non woven fabric
- Elastic - Crocheted polyester / FE40-Tube elastic
- Nose clip - Aluminium
- Nose foam - Polyurethane

#### Product Information

**Type** : Cup shape, Inside Nose clip with sealed elastic bands

#### Breathing Resistance

	Maximum allowable resistance as per NIOSH 42 CFR 84 (In mm of H2O)	Actual resistance of MH CUP N95 (In mm of H2O)
Inhalation	35	14
Exhalation	25	13

**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
- Meets NIOSH 42 CFR 84 requirement for a minimum 95 % filtration efficiency against solid and liquid aerosols that do not contain oil.
- CO2 inhalation is less than 1%
- 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