



HUBEI FULLCARE PROTECTIVE PRODUCTS CO.,LTD

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Fr: Emma

1.Product name: Folding shaped mask

2.Product model : KN95

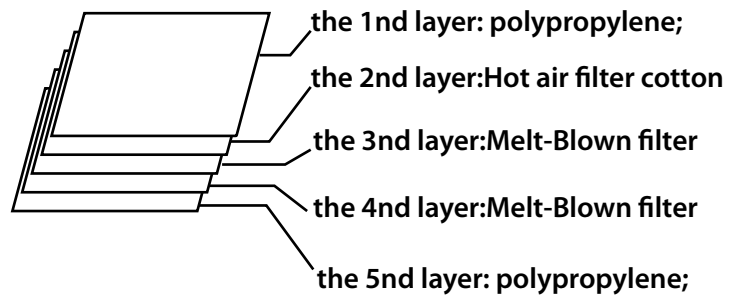
3.Raw material : PP non-woven fabrics,filtering paper

4.Process technology: Ultrasonic wave

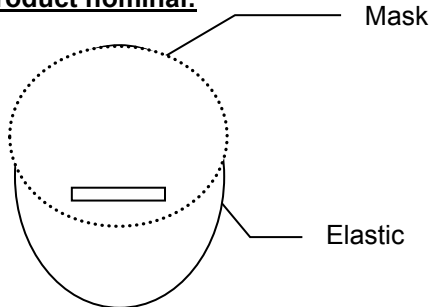
5.Pictures of Products :



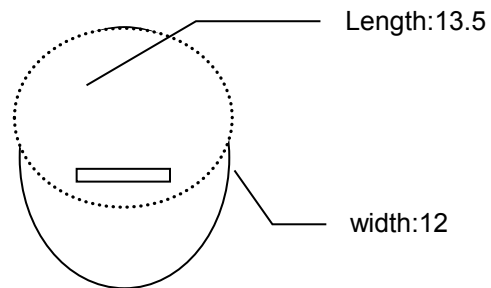
6.Product structure:



7.Product nominal:



8:Product Outline & Specification Unit: CM



9.Directions for use

1.Take out the headband from the mask first and then pull it flat.

2.Place the mask in the hands and then place metal strips nose upward, so that the headband hanging naturally

3.Let the mask's large side towards the side of the mouth, place metal strips nose upward and close to the face.

4.Place the upper headband on the back of the head,pull the lower headband over the head and place it in back of the neck,then adjusted it to a comfortable position

5.Move Hands fingertips along the metal bridge of the nose section from the middle to both sides, Pressing inward slowly until close to bridge of the nose

10.Notes for Use :

This product mainly can be used to block the dust, bacteria, etc., please follow the instructions to wear it properly,otherwise may causerespiratory discomfort or infect some endemic infectious diseases.

11.Complied with standards below:

KN95/N95

Comparison_FFP2_KN95_N95_Filtering_Facepiece_Respirator_Class

| Certification/ Class (Standard) | N95 (NIOSH-42C FR84) | FFP2 (EN 149-2001) | KN95 (GB2626-20 06) | P2 (AS/NZ 1716:2012) | Korea 1 st Class (KMOEL - 2017-64) | DS (Japan JMHLW- Notification 214, 2018) |
|--|----------------------------|---|--|--|--|--|
| Filter performance – (must be ≥ X% efficient) | ≥ 95% | ≥ 94% | ≥ 95% | ≥ 94% | ≥ 94% | ≥ 95% |
| Test agent | NaCl | NaCl and paraffin oil | NaCl | NaCl | NaCl and paraffin oil | NaCl |
| Flow rate | 85 L/min | 95 L/min | 85 L/min | 95 L/min | 95 L/min | 85 L/min |
| Total inward leakage (TIL)* – tested on human subjects each performing exercises | N/A | ≤ 8% leakage (arithmetic mean) | ≤ 8% leakage (arithmetic mean) | ≤ 8% leakage (individual and arithmetic mean) | ≤ 8% leakage (arithmetic mean) | Inward Leakage measured and included in User Instructions |
| Inhalation resistance – max pressure drop | ≤ 343 Pa | ≤ 70 Pa (at 30 L/min) ≤ 240 Pa (at 95 L/min) ≤ 500 Pa (clogging) | ≤ 350 Pa | ≤ 70 Pa (at 30 L/min) ≤ 240 Pa (at 95 L/min) | ≤ 70 Pa (at 30 L/min) ≤ 240 Pa (at 95 L/min) | ≤ 70 Pa (w/valve) ≤ 50 Pa (no valve) |
| Flow rate | 85 L/min | Varied – see above | 85 L/min | Varied – see above | Varied – see above | 40 L/min |
| Exhalation resistance - max pressure drop | ≤ 245 Pa | ≤ 300 Pa | ≤ 250 Pa | ≤ 120 Pa | ≤ 300 Pa | ≤ 70 Pa (w/valve) ≤ 50 Pa (no valve) |
| Flow rate | 85 L/min | 160 L/min | 85 L/min | 85 L/min | 160 L/min | 40 L/min |
| Exhalation valve leakage requirement | Leak rate ≤ 30 mL/min | N/A | Depressurizatio n to 0 Pa ≥ 20 sec | Leak rate ≤ 30 mL/min | visual inspection after 300 L /min for 30 sec | Depressurizatio n to 0 Pa ≥ 15 sec |
| Force applied | -245 Pa | N/A | -1180Pa | -250 Pa | N/A | -1,470 Pa |
| CO ₂ clearance requirement | N/A | ≤ 1% | ≤ 1% | ≤ 1% | ≤ 1% | ≤ 1% |