

# Technical Data Sheet

## Disposable Medical Face Mask

### 1. Identification of the substance / Preparation and Company Information

**Product name:** Disposable Medical Face Mask

**Country of origin:** China

**Model no.:** C010

**Purpose:** General protection of face against particles, germs and bacteria as well as prevention of contamination.

**Name of supplier:** QINGDAO HAINUO BIOLOGICAL ENGINEERING CO., LTD

**Add:** No.1 Guangdong Road, Jiangshan Industrial Park, Laixi, Qingdao, China

**Telephone:** 0086 532 86999302

**Website:** [www.hynaut.com.cn](http://www.hynaut.com.cn)

Logo: **HYNAUT**

### 2. Composition/Information on ingredients

**Chemical Name:** Polypropylene

**Description:** Shingle pleats rectangular face masks with a shapeable nosepiece and two earloops present, one on each side, in order to hold mask in place.

**Material:**

Outer material: Non-woven Fabric (25gsm)

Filter layer: Melt Blown Fabric (25gsm)

Inner material: Non-woven Fabric (25gsm)

Nose-piece: Non-woven Covered Iron

Earloop: Polyester and Spandex

Earloop Style: Flat knitted earloop

**Packaging Information:** 50 Masks/Box, 40 Boxes/Carton; 2000 Masks/ Carton

**Color:** blue

**Specific Attribute:** Regular Earloop Length

**Treatment:** Non Sterile

Latex free. Hypoallergenic or tissue friendly and odorless.

### **3. Acceptable Limits:**

Compliance with EN14683: 2019 TYPE IIR

Bacterial Filtration Efficiency (BFE) @ 3.0  $\mu\text{m}$  large Bacteria  $\geq 98\%$

Differential Pressure ( $\Delta P$ ) < 6.0 mm of  $\text{H}_2\text{O}/\text{cm}^2$

Microbial cleanliness  $\leq 30$  cfu/g test method EN ISO 11737-1

Textile Flammability: Class I flame spread

Splash Resistance Pressure: (kPa)  $\geq 16,0$

Should be flat with pleats with the below dimensions including deviation:

- 1) Length  $\geq 175\text{mm} \pm 2\text{mm}$
- 2) Width folded  $\geq 95\text{mm} \pm 2\text{mm}$
- 3) Width unfolded  $\geq 175\text{mm} \pm 2\text{mm}$
- 4) Length of Earloop  $\geq 180\text{mm}$
- 5) Nose clip aluminum or iron  $\geq 11\text{cm}$