## PRODUCT SPECIFICATION AND TECHNICAL DATA UNDERSTANDING FACE MASKS Pg 1 of 2

### **Types of Face Mask**

## Single Use Mask

#### FFP2/FFP3

- EN149 compliant
- Maximum filtration
- High fluid resistance
- Adjustable head strap
- · Create a facial seal around the nose and mouth

# Valved Others High Low Non-Valved

**Protection Level** 



#### **Medical Mask**

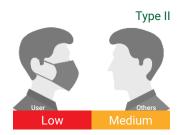
#### Type IIR

- EN14683 compliant
- Bacterial filtration efficiency > 98% and splash resistance > 16,0
- Absorbs exhaled water droplets and forms a barrier to liquid spraying towards the wearer.
- Covers the nose and mouth without creating a seal
- Ideal for medical environments where heavy amounts of fluids, spray and aerosols are produced

# Type IIR Others Low High



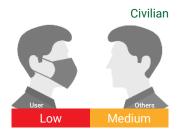
- · EN14683 compliant
- Bacterial filtration efficiency > 98%
- · Absorbs exhaled water droplets
- Covers the nose and mouth without creating a seal
- Ideal for medical environments where light amounts of fluids, spray and aerosols are produced





#### Civilian Mask

- NOT recommended for medical use.
- · Adjustable nose clip for secure fit
- · Inhibits the spread of exhaled water droplets
- · Single use only





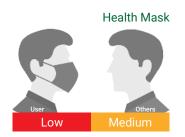
## PRODUCT SPECIFICATION AND TECHNICAL DATA UNDERSTANDING FACE MASKS Pg 2 of 2

### **Protection Level**

#### Reusable Mask (ideal for Public Transport\*)

#### Health Mask

- · Reusable half face mask
- · Non-medical and non-PPE
- Inner layer: 100% Cotton
- Breathability with water vapor: 16.3 mg/cm<sup>2</sup>\*h
- Waterproofness (Outer layer): 0 mm water dragging





#### Branded/Unbranded Reusable Mask

- Washable cotton mask
- Personalised to your brand
- · Made from two layers of anti-bacterial cotton
- Environmentally friendly
- Minimum order quantity of 100 masks
- · One size
- Not recommended for medical use or as replacement for PPE, but may provide limited effectiveness against similar exposure risks where certified PPE is unavailable



Branded/Unbranded



#### Points to remember

FFP masks are classed as PPE and must conform to EN149 when sold in Europe

Medical masks must conform to EN14683

Health masks are an ideal choice for most of the general population – they can be washed at higher temperatures to kill the virus, they are reusable, and are kinder to the environment.

With a wide range of face masks available from IIR, to FFP and reusable, the choice can feel overwhelming, but it is vitally important that we all wear the appropriate mask for our environment.

\*The UK Government have announced that facial coverings must be worn on all public transport from Monday 15<sup>th</sup> June 2020.

\*\* The UK Government have also announced that facial coverings must be worn in shops from Friday 24<sup>th</sup> July 2020.