

**3-ply surgical respirator mask**

Typ I

Item No. 00102  
PZN (D) 16837941

EN 14683:2019+AC:2019  
BFE ≥ 95%

**Description**

3-ply, blue medical respirator type I with high bacterial filtration performance and excellent breathability.

The respirator mask helps prevent the spread of infectious diseases through sneezing and coughing and thus contributes to reducing the risk of spreading infections, especially in epidemic or pandemic situations.

**Scope of application**

The respiratory protection mask is used for optimal protection of patients and staff in the medical environment to prevent the spread of pathogens through breathing.

**Advantages**

- ✓ 3 layers of high-quality non-woven fabric for comfortable wear, high breathability and high filter efficiency:
  - 1: Super-soft non-woven fabric (25g/m<sup>2</sup>)
  - 2: Melt blown electret nonwoven fabric (25g/m<sup>2</sup>)<sup>1</sup>
  - 3: Blue non-woven fabric (25g/m<sup>2</sup>)
- ✓ Comfortable nose clip
- ✓ Resistant ear flaps made from soft cotton<sup>2</sup>
- ✓ Latex- and glass fibre free

<sup>1</sup> The nonwoven fabric is treated with a special „water electret“ process. This results in a three times higher electrostatic absorption capacity than with the conventional „static electret“ process. This means that our process achieves a significantly higher and constant filter efficiency over the entire wearing period.

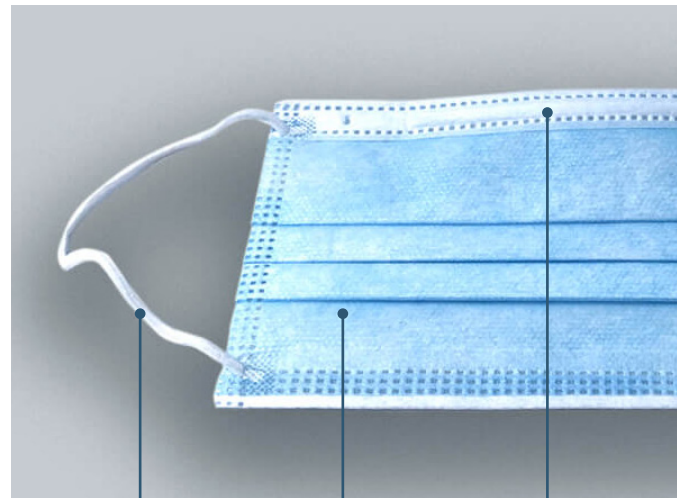
<sup>2</sup> Resistant up to 10 Newton (= approx. 10 kg) counterweight.

**Norms**

The respirator mask conforms to the European standard EN 14683:2019+AC:2019. The standard verifies the following performance requirements to ensure a quality standard: Bacteria filtration efficiency (BFE), breathing resistance and microbial cleanliness and splash resistance.

**Technical data**

- Bacteria filtration efficiency (BFE): ≥ 95%
- Breathing resistance: < 40 (Pa/cm<sup>2</sup>)
- Microbial cleanliness and splash resistance: ≤ 30 (KBE/g)
- Splash Resistance: not required



Resistant ear flaps

High quality, 3-ply non-woven fabric

Pliable nose clip

