

BergaMASK®

Made in Italy

DISPOSABLE FILTER FOR MEDICAL USE (TYPE IIR)

UNI EN 14683

* All the data shown below relate to tests performed on the complete BergaMASK mask (semi-facial silicone riser with filter) and not only on the filter housed

* The BergaMASK silicone semi-facial upright can house all types of BergaMASK filters



Characteristics:

- Composite fabric made with SMS multilayer technology. The central layer, built with the Meltblown process, is a guarantee of excellent bacterial filtration efficiency.
- Hypoallergenic, water-repellent, lightweight and highly breathable fabric
- Formulated without the use of natural latex or adhesives and without impregnation processes.
- It has excellent yield strength, excellent resistance to atmospheric agents, high dimensional stability and does not contain glass fiber. It can be used indifferently on both sides.
- It complies with the UNI EN 14683: 2019 directive (Type IIR)
- It complies with EU directive 745/2017
- It complies with directive 93/42 / EEC
- It complies with directive 2007/47 / EEC

Physical properties	Test conditions	Unit of measurement	Regulation	Value
Weight		g/mq	ICF N° 26	70±0,05
Thickness		mm	ICF N° 26	0,45±0,05
Breathability/Transpiration	Differential pressure 27,2 cm/s	Pa/cm2	UNI EN 14683:2019	<40
Efficiency of bacterial filtration (BFE)	Aereosol of Staphylococcus aureus 28,3±0,2 l/min – 50,3 cm2	%	UNI EN 14683:2019	>98%
Splash resistance	ISO 22609:2004	kPa	UNI EN 14683:2019	>16

Usage:

Filters for certified medical use refer to the UNI EN 14683: 2019 standard "Facial masks for medical use" for which breathability, bacterial filtration efficiency (BFE) and splash resistance tests are performed. Category IIR represents the highest degree of protection for medical face masks.

The filter helps to prevent the particles expelled by the operators (eg saliva, mucus) from reaching the patient or the work environment; it is also suitable for situations where exposure to the patient's blood and / or body fluids or to the work environment poses a risk to the healthcare worker.

From UNI EN 14683: 2019: "Type IIR face masks for medical use can be used for patients and operators to reduce the risk of spreading infections, particularly in epidemic or pandemic situations.

Type IIR masks are intended for use by healthcare professionals in the operating room or in other medical activities with similar requirements".

The filter acts in and out.

Some examples of use: hospital environments, medical offices, dental offices.

* All the filters are available in packs of 30 pieces each