



**DISPOSABLE FILTER FFP2**

**UNI EN 149, UNI EN 1827**

- \* 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 with 3 layers  
INTERNAL LAYER: TNT 100% PP  
CENTRAL LAYER: TNT 100% PES  
EXTERNAL LAYER: TNT 100%
- Composition: 45% PES, 55% PP
- Hypoallergenic fabric
- Formulated without using natural latex or stickers and without impregnation processes.
- It has an excellent resistance to elasticity and atmospheric conditions, it has a high dimensional stability and it does not have fibreglass. It can be used indifferently on both sides
- It complies with the guideline CE 2001/95
- It complies with the guideline UNI EN 149

Physical properties	Test conditions	Unit of measurement	Regulation	Value
Loss of total internal leakage	--	%	UNI EN 149	7,4
Penetration of the filtering material	Paraffin oil 95 l/min	%	UNI EN 149	0,5
Respiratory resistance (inhalation)	30 L/min	mbar	UNI EN 149	0,8
Respiratory resistance (inhalation)	95 L/min	mbar	UNI EN 149	2,3
Respiratory resistance (exhalation)	160 L/min	mbar	UNI EN 149	3

**Usage:**

Protection from dust, smoke and solid and liquid aerosols that are harmful to health  
 The particles can be fibrogenic, meaning that in the short term they cause irritation of the respiratory tract and in the long term they lead to a reduction in the elasticity of lung tissue  
 Total loss can be up to 11%

Respiratory masks of protection class FFP2 are suitable for work environments where the breathing air contains substances that are harmful to health and capable of causing genetic alterations.  
 Respiratory masks of protection class FFP2 are used, for example, in the metal industry or in the mining industry.

- \* All BergamASK filters are available in packs of 30 pieces each