



**DISPOSABLE FILTER FFP3 / N9**

**UNI EN 149, UNI EN 1827, NIOSH N95**

\* 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
- It complies with the guideline NIOSH N95

Physical properties	Test conditions	Units of measurement	Regulation	Value
Loss of total internal leakage	--	%	UNI EN 149	1,8
Penetration of the filtering material	Paraffin oil 95 l/min	%	UNI EN 149	0,1
Respiratory resistance (inhalation)	30 L/min	mbar	UNI EN 149	0,8
Respiratory resistance (inhalation)	95 L/min	mbar	UNI EN 149	2,4
Respiratory resistance (exhalation)	160 L/min	mbar	UNI EN 149	3
Maximum resistance (exhalation)	mm di H2O	-	NIOSH N95	8,3
Loss	mm di H2O	-	NIOSH N95	2,96
Maximum resistance (inhalation)	mm di H2O	-	NIOSH N95	10,3
Penetration of the filtering material	Mm di H2O	%	NIOSH N95	1,6

**Usage:**

Protection from dusts, smoke and solid and liquid aerosols that are toxic and harmful to health  
 This protection class filters out harmful carcinogenic and radioactive substances and pathogenic microorganisms such as viruses, bacteria and fungi  
 Total loss can be up to 5%

Respiratory masks of protection class FFP3 / N95 offer the highest possible protection from pollution.  
 These are used for example in the chemical industry.

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