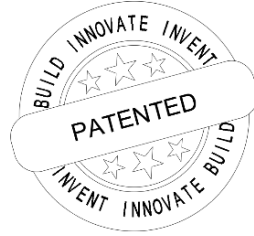
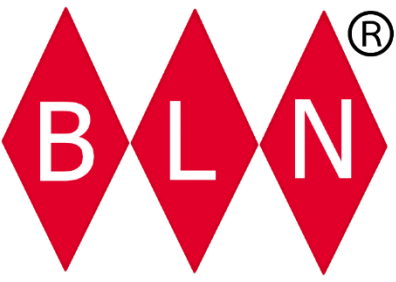


FILTERING RESPIRATORY MASK



Electrostatic & NANO Filtration Technology



FILTERING RESPIRATORY MASK

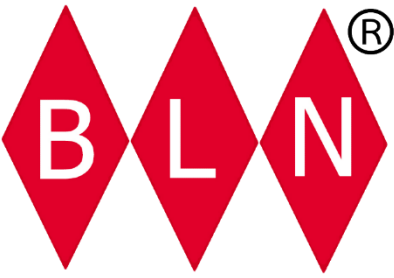


OUR MISSION

To be Turkey's most valuable and most preferred respiratory protective mask brand that benefits the society.

OUR VISION

We aim to minimize work accidents by ensuring the safety and comfort of the user.



ABOUT US

Our company, which has an expert staff that produces under the BLN brand in the "Occupational Safety Equipment and Occupational Health" sector in 2014; was established to manufacture disposable respiratory mask types (FFP1, FFP2, FFP3 and Activated Carbon Filtered).

By producing Turkey's first patented breathing mask in 2019, it expanded its original product range for the safety and comfort of the user.

Since the respiratory protective equipment we manufacture under the BLN brand is produced in accordance with the requirements of EN149: 2001 + A1: 2009 and 2016/425 (EU), it has been certified by the accredited organization with a CE certificate. In addition, our production has been certified with the ISO 9001:2015 quality management system.

It exports the products we manufacture to various regions, especially to Europe, America, Africa and the Balkans, along with the sales in Turkey.

Although it is a medium-sized enterprise, it has been recognized in the "Occupational Safety" sector in a short time thanks to the importance it attaches to quality from the very first moment it was founded and its determination to achieve the challenge, and it has never given up on these principles.

Customer satisfaction is the most important phenomenon, therefore our basic principle is to provide timely delivery, always quality service and the most appropriate solutions to our customers' needs.

By constantly following the international and domestic developments in respiratory protective equipment, it offers the latest innovations and the highest quality products to its customers. In this regard, it increases its product range day by day.

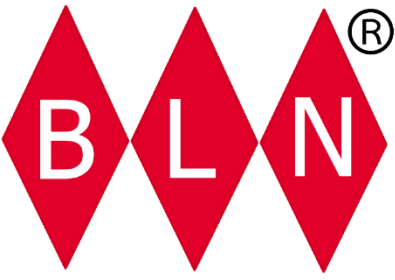
Our company; We are open to your questions to get all kinds of information about respiratory protection, you can reach us by phone, mobile and email. Our wish is to ensure that you return home safely and without accident.

Wishing you WORK ACCIDENT days...



**EN149:2001 + A1:2009
Regulation 425/2016(EU)**





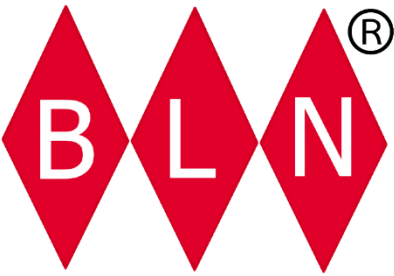
BLN QUALITY POLICY

As BLN Industry Industry and Trade Limited Company, as in our Mission, to be the most valuable and most preferred respiratory protective mask brand in Turkey that benefits the society;

- To manufacture our products in accordance with the requirements of EN149: 2001 + A1: 2009 and 2016/425(EU)
- Producing our products with the highest quality with R&D (research and development)
- Developing a utility model suitable for the needs of users in accordance with the standards with UR-GE (product development) (We made Turkey's first patented respiratory protective mask)
- To produce products and products that do not harm the environment and nature and are suitable for recycling (Our products and packaging are produced from materials suitable for recycling.)
- Prioritizing the satisfaction of our employees and our customers
- To provide quality and reliable product to our customers
- To make production without compromising human health during the manufacturing process,
- Preparing a healthy and safe working environment for production and field employees,
- Ensuring the development of our employees in production and in the field with periodic and regular trainings,
- To continuously improve our production and product technology,
- To take the precautions of the accident and accident risks that may occur in the production,
- It has become the general policy of our company to fulfill the requirements of the ISO 9001:2015 standard and to incorporate it into our own structure by continuously improving our production quality management conditions.



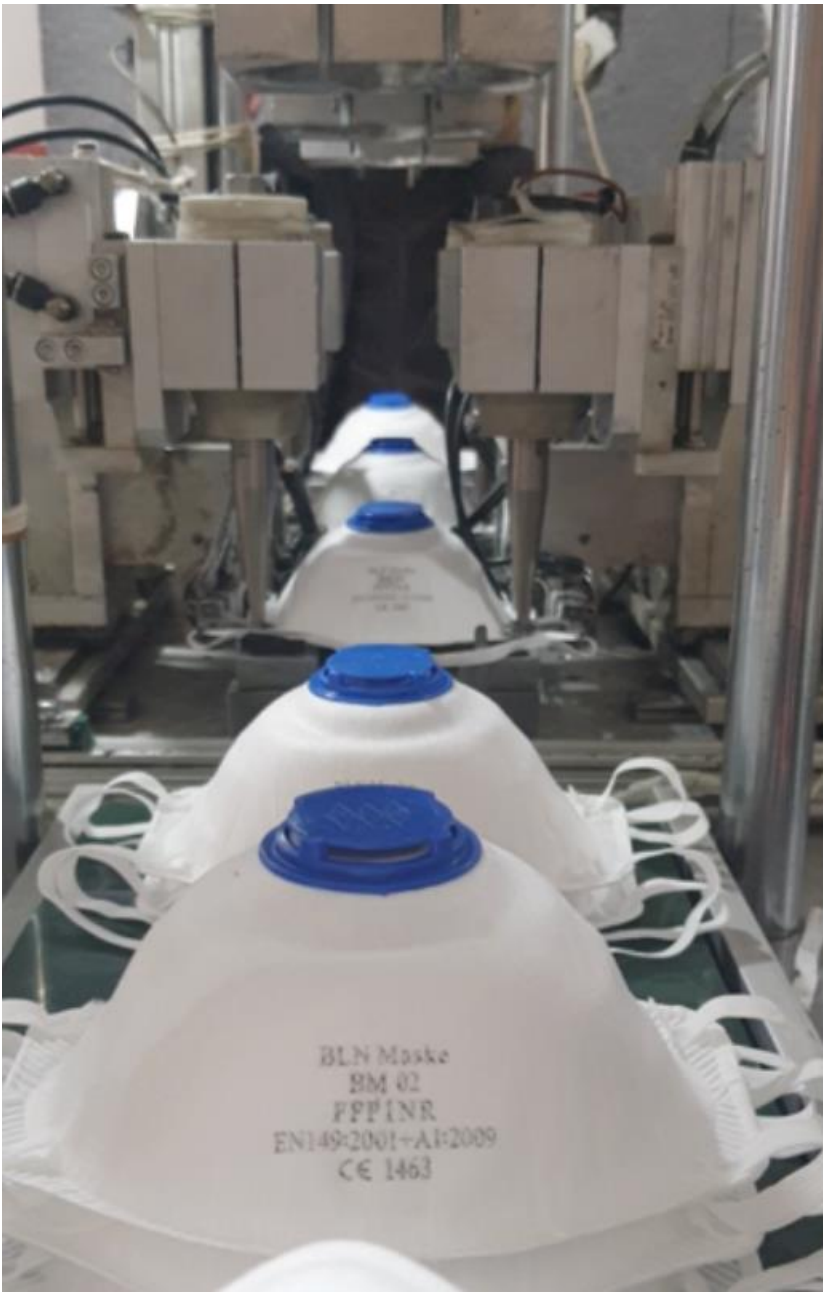
**GENERAL MANAGER
ÖMER BELEN**

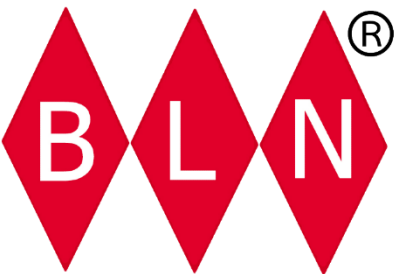


BLN QUALITY MANAGEMENT

BLN is an international company based in Turkey. Since 2014, we have been producing respiratory protective equipment in accordance with international standards to ensure the safety and comfort of the user, and to provide practical and precise solutions for the needs of the employees. Our customers in Turkey and internationally prefer us thanks to the reliability and high quality of the respiratory protective masks we produce. In order to provide this service to our customers and users, we manufacture according to the Standards and ISO 9001: 2015 norms.

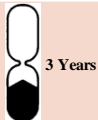
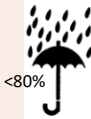
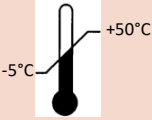





- No materials harmful to human health are used in the products we produce.
- BLN employees work according to rules that comply with their own social standards.
- Our employees are constantly improving themselves thanks to their expertise and continuous and regular education.
- BLN fulfills all the standards required in the manufacture of respiratory protective masks.
- The reliability of its products is confirmed by the audits of the accredited institution on a regular basis.
- The highest quality safety precautions have been taken for the employees and the products produced in the production area.

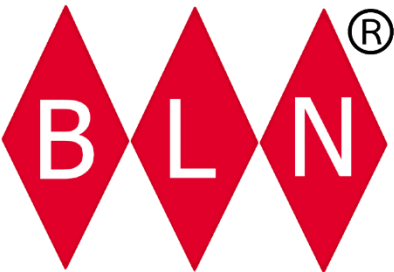




RESPIRATORY PROTECTIVE MASKS

SYMBOL/MARKING AND ITS DEFINITIONS

SYMBOL / MARKING	DESCRIPTION
	Respiratory protective masks produced in accordance with the requirements of EN149: 2001 + A1: 2009 and 2016/425(EU) are indicated on the packaging if they are stored in accordance with the storage conditions.
	Maximum relative humidity for storage conditions
	Temperature range for storage conditions
	See information provided by the manufacturer
NR	Single Use Comfortable and durable throughout the entire shift
R	Reusable (again)
D	It is an optional occlusion test in masks. With this test, the clogging requirements of the product against dense Dolomint dust are measured.
	The recycling symbol indicates that the packaging is made from a recyclable or recoverable material. However, it does not mean that the product is made from recycled material.
	(High Density Polyethylene), durable plastic that can be reused and recycled relatively inexpensively
	Indicates that the shelf life is 36 months in accordance with the storage conditions.
	Throw the products and packaging used for recycling into the recycling bin.



Mask Selection & Filtration

The choice of respiratory protective equipment should be decided by the measurements to be made in the working environment. Respiratory protective mask with PPE (Personal Protective Equipment) Equipment is decided in accordance with the evaluation of field measurements to be made in working environments.

Mask selection should be made according to the density and type of dangerous particles such as non-toxic Fine Dust, Smoke, Water and Oil Based Mists / Aerosols, Bacteria and Viruses that need to be protected in working environments.

For example, a respiratory protective mask with an Active Carbon filter should be selected to protect it from smoke and chemical gas/vapor below the permissible limit values.

Depending on the type and effect of the harmful particles in the work area according to the ambient measurements, if there are harmful particles that are not toxic only through the respiratory tract, a particle protective respiratory mask can be used.

For respiratory protective masks, the protection class must be calculated correctly.
For this, RESPIRATORY PROTECTIVE DEVICES - FILTERED HALF MASKS FOR PROTECTION AGAINST PARTICLES - FEATURES, EXPERIMENTS AND MARKING TS EN 149:2001+A1:2009

According to the standard, masks are manufactured according to their protection limits and filtration efficiency and their markings are made according to this standard. In addition, mask types should be selected according to the efficiency, comfort and convenience of the user in the working environment.

infiltration;

at least 46 of the results from 50 individual tests of total infiltration (10 subjects x 5 experiments),

- More than 25% for FFP1,
- More than 11% for FFP2,
- More than 5% for FFP3

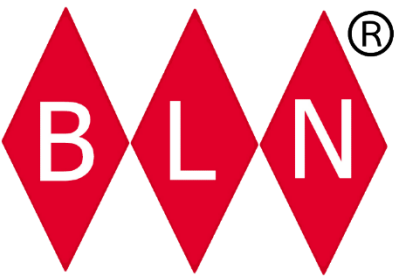
should not be larger.

In addition, at least 8 of the arithmetic averages of 10 individual users for the total infiltration,

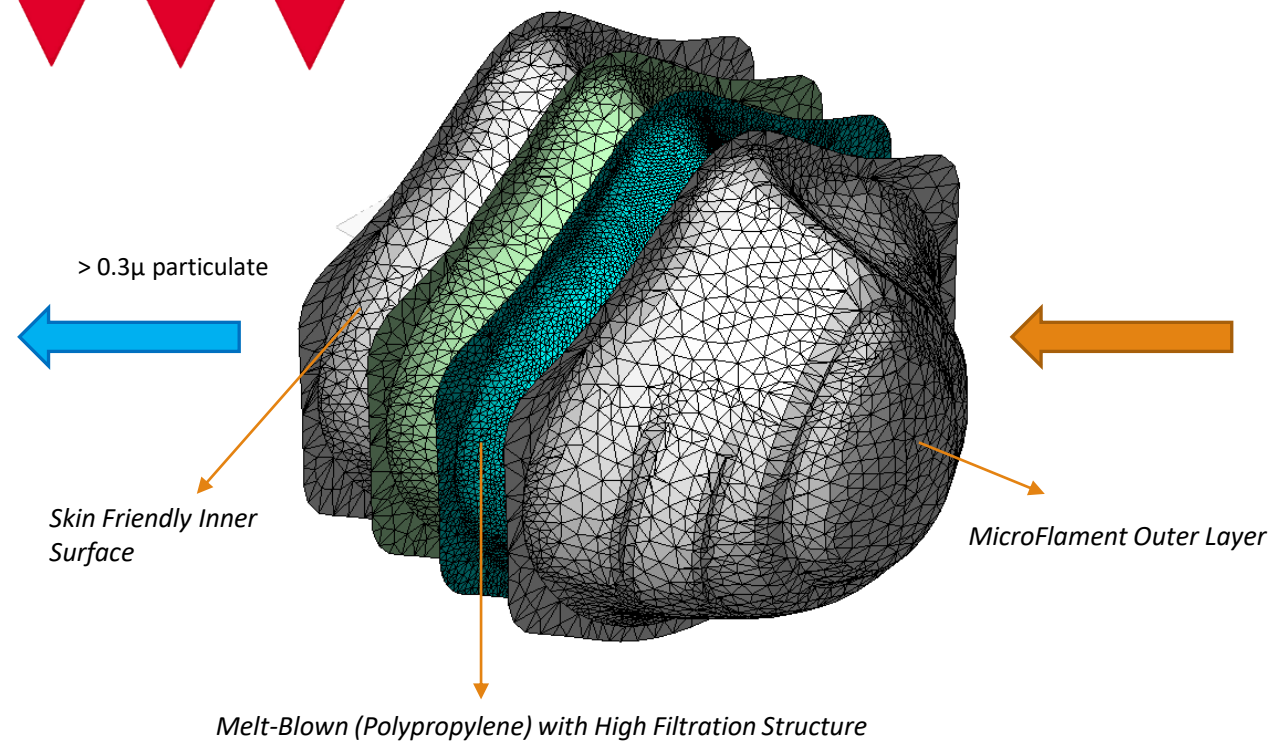
- More than 22% for FFP1,
- More than 8% for FFP2,
- More than 2% for FFP3

should not be larger.





Mask Selection & Filtration



KORUMA SINIFI	AÇIKLAMA
FFP1	(78% Filter efficiency) Suitable for protection from toxicity contaminants in concentrations up to 4 x OEL or 4 x APF
FFP2	(94,5% Filter efficiency) Suitable for protection from toxicity contaminants in concentrations up to 12 x OEL or 12 x APF
FFP3	(99% Filter efficiency) Suitable for protection from toxicity contaminants in concentrations up to 50 x OEL or 20 x APF

OEL = Occupational Exposure Limit

APF = Assigned Protection Factor

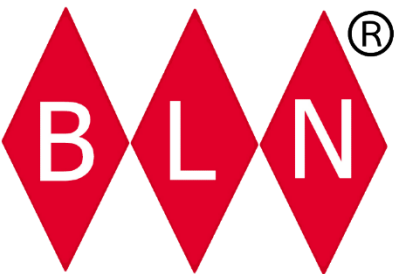
NPF-NOMINAL PROTECTION FACTOR & APF ASSIGNED PROTECTION FACTOR

Nominal Protection Factor is the theoretical protection level determined by the performance of the Respiratory Protective Masks during the tests under laboratory conditions.

Assigned Protection Factor, on the other hand, is the protection performance level of the mask in the environment where at least 95% is adequately trained and in which the user is supervised.

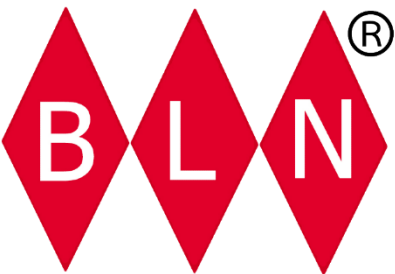
APF Performance is not an easy task to demonstrate, measure and monitor. However, these calculations were made on average values.

APF Value was determined as 4 OEL for P1 filters, 10 OEL for P2 filter and 20 OEL for P3 filter. It is safer to consider APF values in mask protection level assessments.



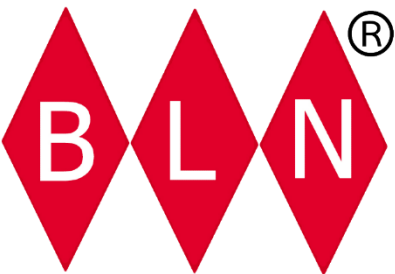
Mask Selection & Filtration

CLASS	HAZARD TYPE	AREAS OF USE
FFP1	Fine dust, fumes, water and oil based mists/aerosols in areas up to 4 x OEL (Occupational Exposure Limit)	Against non-toxic dusts, aluminium Oxide, bauxite, borax, agriculture, hay, food industry, brick dust, cellulose, cement, coal dust, gypsum, limenstone, plaster, pollen, sucrose, sugar,marble, rust.
FFP2	Fine dust, fumes, water and oil based mists/aerosols in areas up to 12 x OEL (Occupational Exposure Limit)	Against toxic dusts, e.g. aluminum oxide, bauxite, borax, brick dust, cellulose, metal, cement, coal Dust, gypsum, limestone, plaster of paris, pollen, portland cement, sucrose, sugar, brake dust, calcium oxide, china clay, concrete dust, cotton dust, granite, hay, lead dust and fume, particulate welding fumes (no heavy metal), silica, sodium hydroxide, wood dust (softwood), zinc oxide fume, copper, nickel, soot, pollen, house dust, pet hairin medical uses such as viruses, bacteria.
FFP3	Fine dust, fumes, water and oil based mists/aerosols in areas up to 50 x OEL (Occupational Exposure Limit)	Solid and liquid aerosols and smoke containing the following materials such as : china clay, cement,asbestos (short periods of work), cellulose, sulfur, cotton, flour, carbon, ferrous metals, hardwood, plastic, vegetable oils and mineral oils, quartz, copper, aluminum, medical waste disposal, bacteria, fungi and mycobacterium tuberculosis (T.B.), chromium, manganese, nickel, platinum, strychnine, metal dust and smoke, viruses and enzymes

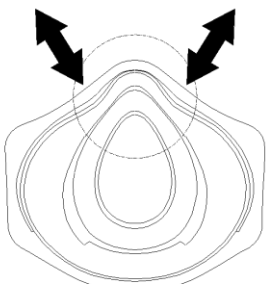


BLN FILTERING RESPIRATORY MASKS

FILTERING RESPIRATORY MASKS						PAGE	
PICTURE	FEATURE	CODE	CLASS	Occupational Exposure Limit (OEL)			
	ACTIV-FORM CUP WITHOUT EXHALATION VALVE	BM 01	FFP1		4 x OEL	12	11
		BM 011A	FFP2		12 x OEL	12	
		BM 044	FFP3		50 x OEL	12	
	ACTIV-FORM CUP EXHALATION VALVE	BM 02	FFP1		4 x OEL	12	
		BM 022A	FFP2		12 x OEL	12	
		BM 033	FFP3		50 x OEL	12	
	ACTIV-FORM CUP ACTIVATED CARBON FILTERING EXHALATION VALVE	BM 022 AC	FFP2		12 x OEL	14	13
		BM 033 AC	FFP3		50 x OEL	14	
	PREMIUM FOLDABLE WITHOUT EXHALATION VALVE	NBM 011	FFP2		12 x OEL	16	15
		NBM 044	FFP3		50 x OEL	16	
	PREMIUM FOLDABLE EXHALATION VALVE	NBM 02	FFP1		4 x OEL	16	
		NBM 022	FFP2		12 x OEL	16	
		NBM 033	FFP3		50 x OEL	16	
	PREMIUM FOLDABLE ACTIVATED CARBON FILTERING EXHALATION VALVE	NBM 022 AC	FFP2		12 x OEL	18	17
		NBM 033 AC	FFP3		50 x OEL	18	
	PROFESIONAL CUP EXHALATION VALVE	BM 02 PRO	FFP1		4 x OEL	20	19
	PROFESIONAL CUP MASK SEALING PAD WITHOUT EXHALATION VALVE	BM 011 PRO X	FFP2		12 x OEL	22	21
		BM 044 PRO X	FFP3		50 x OEL	22	
	PROFESIONAL CUP MASK SEALING PAD EXHALATION VALVE	BM 022 PRO X	FFP2		12 x OEL	22	
		BM 033 PRO X	FFP3		50 x OEL	22	
	PROFESIONAL CUP ACTIVATED CARBON FILTERING MASK SEALING PAD EXHALATION VALVE	BM 022 PRO X	FFP2		12 x OEL	24	23
		BM 033 PRO X	FFP3		50 x OEL	24	



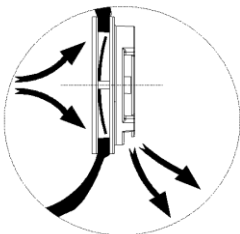
ACTIV FORM FILTERING RESPIRATOR MASK



Activ Form



Activ Form filtering face piece provides effective respiratory protection in industrial environments where workers are exposed to non-volatile solid and/or liquid particles (dusts, mists, fumes). Cup Shape, Activ form Automatically fit to the face, Headband made by two elastic straps, between the filter material and sealed soft inner pad on nose, NR non reusable = single use,



Exhalation valve

Nose Seal

- The flexible nose seal improves fit and provides optimum wearing comfort & prevents steam from forming in the wearer's glasses.

Activ Form

Automatically fits to the face. No manual Adjustments by the user are nessary.

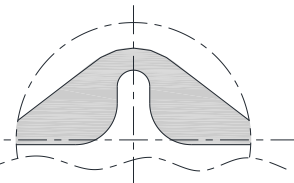


Elastic Handbands

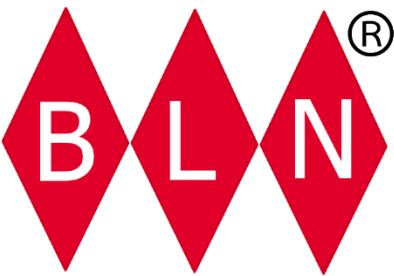
- Textile flexible headbands do not harm users from sweating and use.
- It does not damage the mask body by connecting it to the mask with ultrasonic welding.

Exhalation valve

- Starts to open even at low exhalation pressure and significantly reduces moisture and heat inside the mask.



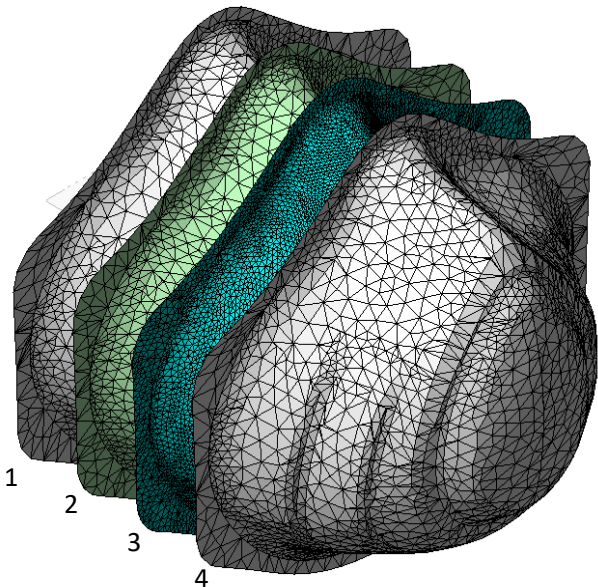
Nose Seal






ACTIV FORM
FILTERING RESPIRATOR MASK

FILTRATION LAYERS

- 1-Skin Friendly Inner Surface
- 2-Forming Layer
- 3-High Filtration Efficiency Melt-Blown(Polypropylene)
- 4-MikroFlament Outer Layer

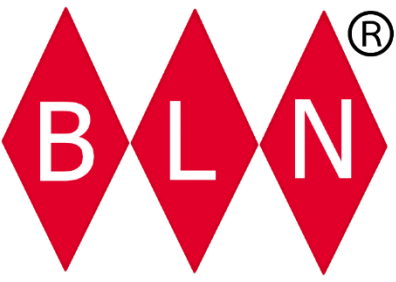


Class	> 0.3µ micron particles removed
FFP1	Min %78
FFP2	Min %94,5
FFP3	Min %99

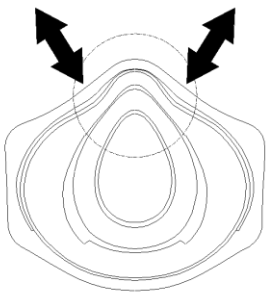
ACTIV FORM FILTERING RESPIRATOR MASKS				
CODE	CLASS	FEATURES	Occupational Exposure Limit (OEL)	AVAILABLE WORK AREAS*
BM 01	FFP1	WITHOUT EXHALATION VALVE	 X 4 OEL	Agriculture, Cleaning, Food, Textile, Machining, Ceramics, Automotive, Mining, Shipyard, Construction, Livestock, Furniture and Woodworking etc.
BM 02		EXHALATION VALVE		
BM 011A	FFP2	WITHOUT EXHALATION VALVE	 X 12 OEL	Agriculture, Cleaning, Food, Textile, Machining, Foundry, Paint Shop, Ceramics, Automotive, Mining, Shipyard, Construction, Livestock, Furniture and Woodworking, Hospital (virus, bacteria), Welded Manufacturing etc.
BM 022A		EXHALATION VALVE		
BM 044	FFP3	WITHOUT EXHALATION VALVE	 X 50 OEL	Agriculture, Cleaning, Food, Textile, Machining, Foundry, Paint Shop, Ceramics, Automotive, Mining, Shipyard, Construction, Livestock, Furniture and Woodworking, Hospital (virus, bacteria), Welded Manufacturing, Medical Waste Cleaning, Asbestos Cleaning (short studies) etc.
BM 033		EXHALATION VALVE		

INSTRUCTION MANUAL

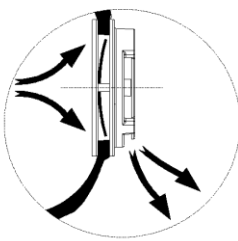




ACTIV FORM
ACTIVATED CARBON FILTERING RESPIRATOR MASK



Activ Form



Exhalation valve

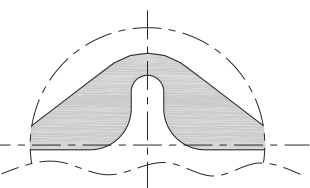
Activ Form filtering face piece provides effective respiratory protection in industrial environments where workers are exposed to non-volatile solid and/or liquid particles (dusts, mists, fumes). Cup Shape, Activ form Automatically fit to the face, Headband made by two elastic straps, between the filter material and sealed soft inner pad on nose, Exhalation valve provides lower exhalation resistance and low levels of CO2 and moisture in the mask, NR non reusable = single use, **BLN ACTIVATED CARBON MASKS** protect the health of the user by keeping the gases harmful to human health in the working environment. With the dense and homogeneous structure of the BLN carbon filter layer, the user is protected from irritating odor, welding fume and chemical gas/vapour below the permissible limit values.

Nose Seal

- The flexible nose seal improves fit and provides optimum wearing comfort & prevents steam from forming in the wearer's glasses.

Activ Form

Automatically fits to the face. No manual Adjustments by the user are necessary.



Nose Seal

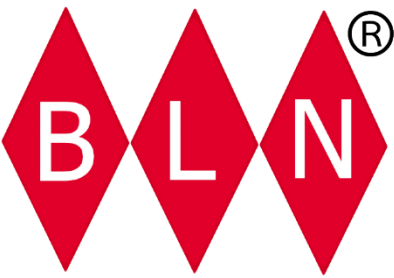
Elastic Handbands

- Textile flexible headbands do not harm users from sweating and use.
- It does not damage the mask body by connecting it to the mask with ultrasonic welding.



Exhalation valve

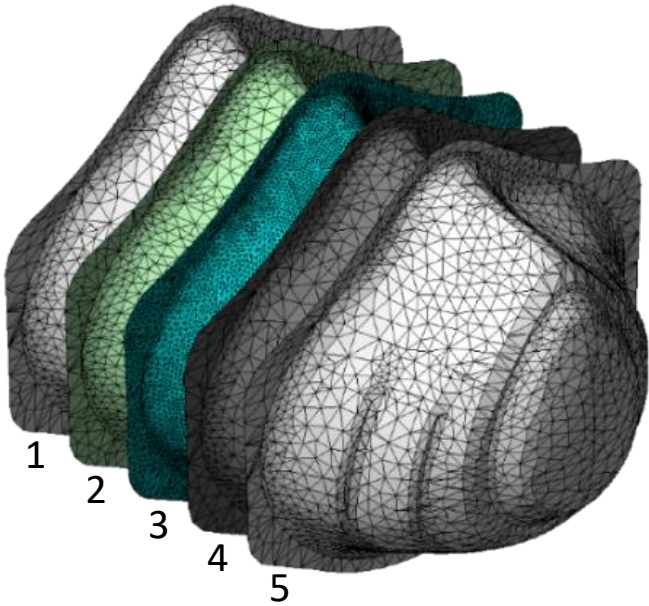
- Starts to open even at low exhalation pressure and significantly reduces moisture and heat inside the mask.



ACTIV FORM
ACTIVATED CARBON FILTERING RESPIRATOR MASK



FİLTASYON KATMANLARI

- 1-Skin Friendly Inner Surface
- 2-Forming Layer
- 3-High Filtration Efficiency Melt-Blown(Polypropylene)
- 4- Active Carbon Filter Layer
- 5-MikroFlament Outer Layer



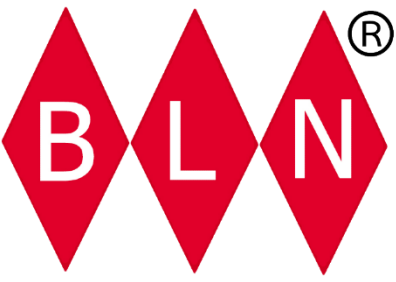
Class	> 0.3µ micron particles removed
FFP2	Min %94,5
FFP3	Min %99

ACTIVATED CARBON FILTERING RESPIRATOR MASKS

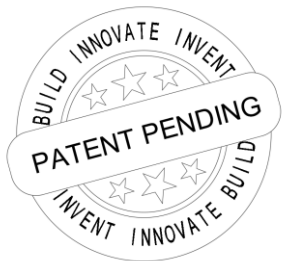
CODE	CLASS	FEATURES	Occupational Exposure Limit (OEL)	AVAILABLE WORK AREAS*
BM 022 AC	FFP2	EXHALATION VALVE	 X 12 OEL	Agriculture, Cleaning, Food, Textile, Machining, Foundry, Paint Shop, Ceramics, Automotive, Mining, Shipyard, Construction, Livestock, Furniture and Woodworking, Hospital (virus, bacteria), Welded Manufacturing etc.
BM 033 AC	FFP3	EXHALATION VALVE	 X 50 OEL	Agriculture, Cleaning, Food, Textile, Machining, Foundry, Paint Shop, Ceramics, Automotive, Mining, Shipyard, Construction, Livestock, Furniture and Woodworking, Hospital (virus, bacteria), Welded Manufacturing, Medical Waste Cleaning, Asbestos Cleaning (short studies) etc.

INSTRUCTION MANUAL



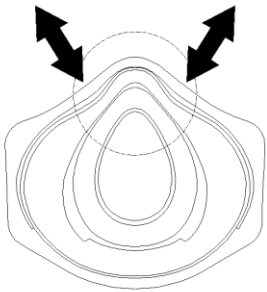


PREMIUM FOLDABLE FILTERING RESPIRATOR MASK



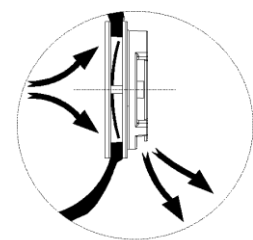
Single Packaging

- It is individually packaged.
- Suitable for work safety vending machines
- fits in any pocket



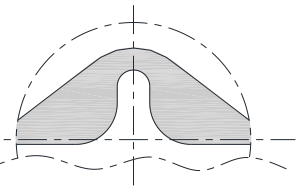
Activ Form

Premium foldable filtering face piece provides effective respiratory protection in industrial environments where workers are exposed to non-volatile solid and/or liquid particles (dusts, mists, fumes). With its premium new generation folding structure, the user's storage and ease of use has been brought to the highest level. When the product is taken out of its package, the active form compatible with every 3D face takes a conical shape. Activ form Automatically fit to the face, Headband made by two elastic straps, between the filter material and sealed soft inner pad on nose, Exhalation valve provides lower exhalation resistance and low levels of CO2 and moisture in the mask, NR non reusable = single use,



Exhalation valve

- **Elastic Handbands**
- Textile flexible headbands do not harm users from sweating and use.
- It does not damage the mask body by connecting it to the mask with ultrasonic welding.



Nose Seal



Nose Seal

The flexible nose seal improves fit and provides optimum wearing comfort & prevents steam from forming in the wearer's glasses.

Activ Form

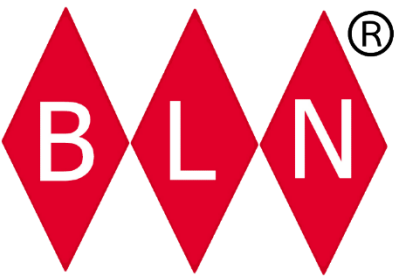
Automatically fits to the face. No manual Adjustments by the user are necessary.

Exhalation valve

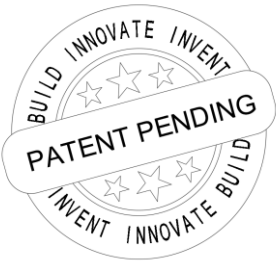
- Starts to open even at low exhalation pressure and significantly reduces moisture and heat inside the mask.

Premium Tasarim®

- With the New Generation Folding structure, the comfort and safety of the user has been brought to the maximum level.

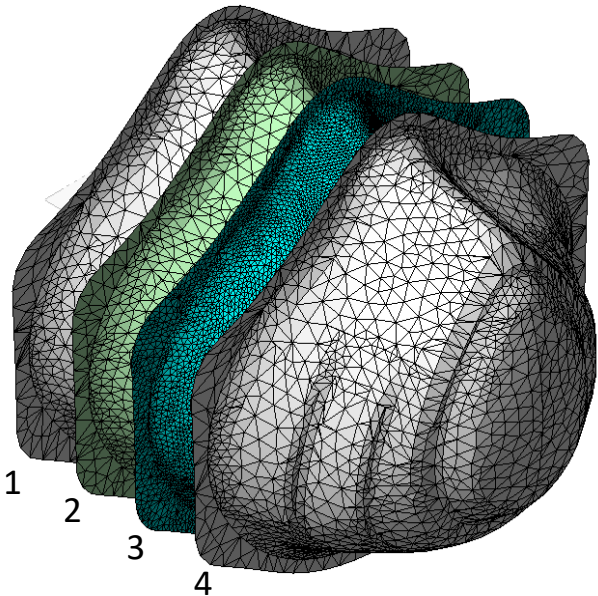


PREMIUM FOLDABLE
FILTERING RESPIRATOR MASK






FILTRATION LAYERS

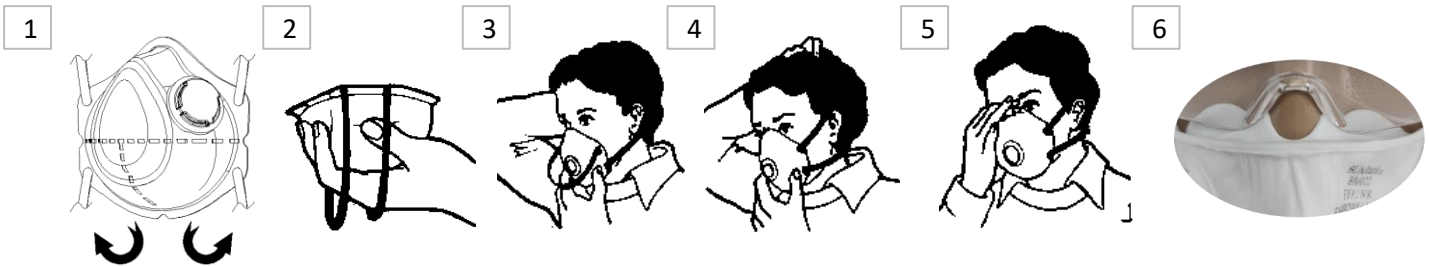
- 1-Skin Friendly Inner Surface
- 2-Forming Layer
- 3-High Filtration Efficiency Melt-Blown(Polypropylene)
- 4-MikroFlament Outer Layer



Class	> 0.3µ micron particles removed
FFP1	Min %78
FFP2	Min %94,5
FFP3	Min %99

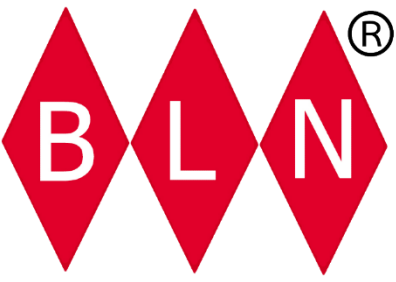
PREMIUM FOLDABLE FILTERING RESPIRATOR MASKS				
CODE	CLASS	FEATURES	Occupational Exposure Limit (OEL)	AVAILABLE WORK AREAS*
NBM 02	FFP1	EXHALATION VALVE	 X 4 OEL	Agriculture, Cleaning, Food, Textile, Machining, Ceramics, Automotive, Mining, Shipyard, Construction, Livestock, Furniture and Woodworking etc.
NBM 011	FFP2	WITHOUT EXHALATION VALVE	 X 12 OEL	Agriculture, Cleaning, Food, Textile, Machining, Foundry, Paint Shop, Ceramics, Automotive, Mining, Shipyard, Construction, Livestock, Furniture and Woodworking, Hospital (virus, bacteria), Welded Manufacturing etc.
NBM 022		EXHALATION VALVE		
NBM 044	FFP3	WITHOUT EXHALATION VALVE	 X 50 OEL	Agriculture, Cleaning, Food, Textile, Machining, Foundry, Paint Shop, Ceramics, Automotive, Mining, Shipyard, Construction, Livestock, Furniture and Woodworking, Hospital (virus, bacteria), Welded Manufacturing, Medical Waste Cleaning, Asbestos Cleaning (short studies) etc.
NBM 033		EXHALATION VALVE		

INSTRUCTION MANUAL

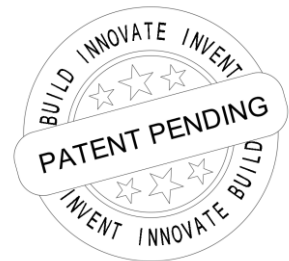


EN149:2001 + A1:2009
Regulation 425/2016(EU)



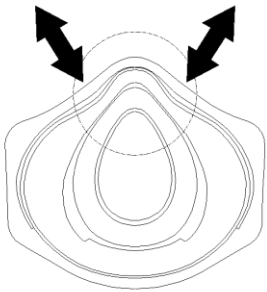


PREMIUM FOLDABLE ACTIVATED CARBON FILTERING RESPIRATOR MASK



Single Packaging

- It is individually packaged.
- Suitable for work safety vending machines
- fits in any pocket



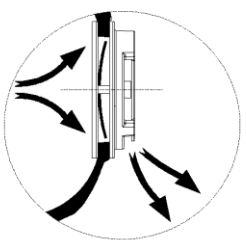
Activ Form

Premium foldable filtering face piece provides effective respiratory protection in industrial environments where workers are exposed to non-volatile solid and/or liquid particles (dusts, mists, fumes). With its premium new generation folding structure, the user's storage and ease of use has been brought to the highest level. When the product is taken out of its package, the active form compatible with every 3D face takes a conical shape. Activ form Automatically fit to the face, Headband made by two elastic straps, between the filter material and sealed soft inner pad on nose, Exhalation valve provides lower exhalation resistance and low levels of CO2 and moisture in the mask, NR non reusable = single use,

BLN ACTIVATED CARBON MASKS protect the health of the user by keeping the gases harmful to human health in the working environment. With the dense and homogeneous structure of the BLN carbon filter layer, the user is protected from irritating odor, welding fume and chemical gas/vapour below the permissible limit values.

Elastic Handbands

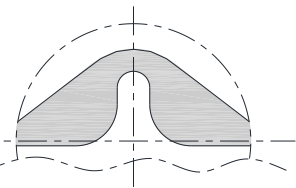
- Textile flexible headbands do not harm users from sweating and use.
- It does not damage the mask body by connecting it to the mask with ultrasonic welding.



Exhalation valve

Nose Seal

- The flexible nose seal improves fit and provides optimum wearing comfort & prevents steam from forming in the wearer's glasses.



Nose Seal

Activ Form

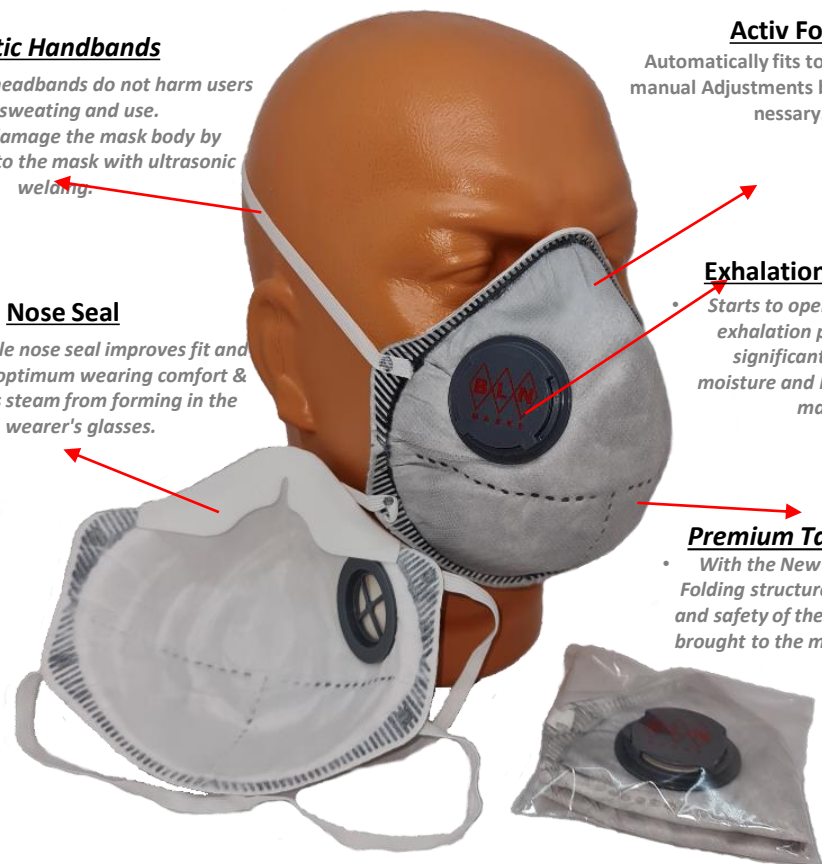
Automatically fits to the face. No manual Adjustments by the user are necessary.

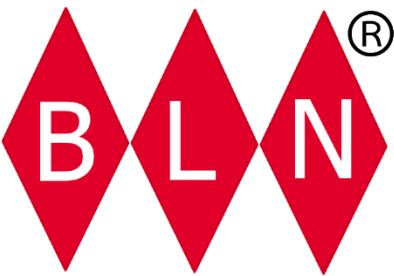
Exhalation valve

- Starts to open even at low exhalation pressure and significantly reduces moisture and heat inside the mask.

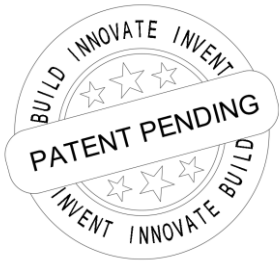
Premium Tasarım®

- With the New Generation Folding structure, the comfort and safety of the user has been brought to the maximum level.



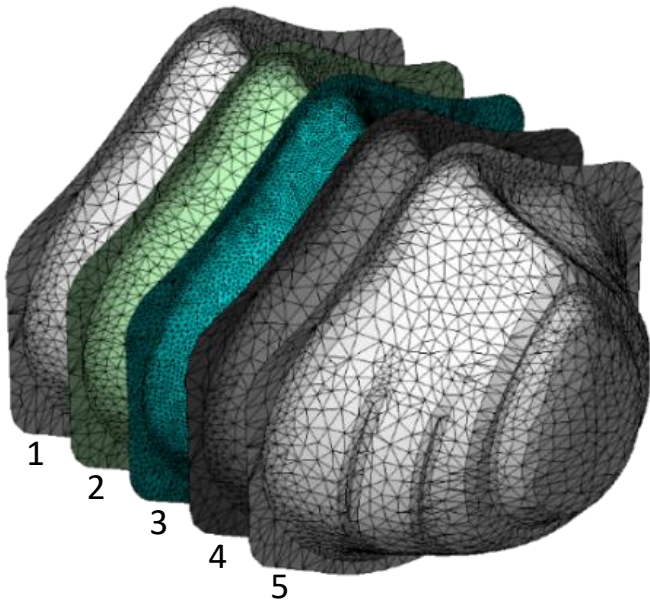


PREMIUM FOLDABLE
ACTIVATED CARBON
FILTERING RESPIRATOR MASK





FILTRATION LAYERS

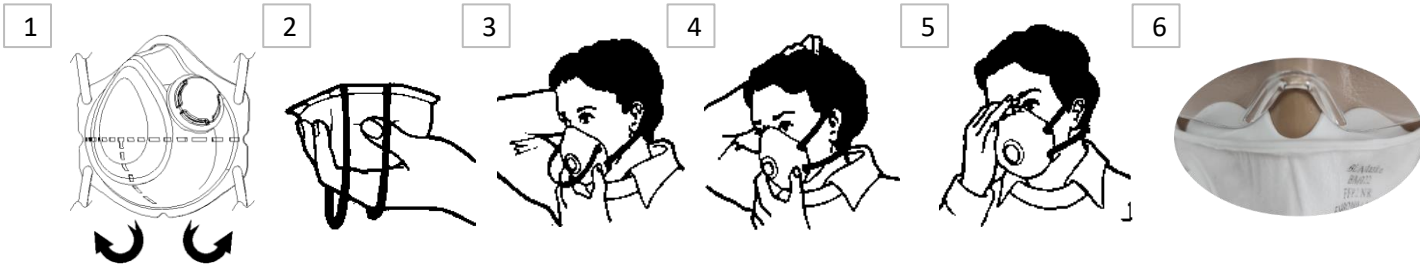
- 1-Skin Friendly Inner Surface
- 2-Forming Layer
- 3-High Filtration Efficiency Melt-Blown(Polypropylene)
- 4- Active Carbon Filter Layer
- 5-MikroFlament Outer Layer

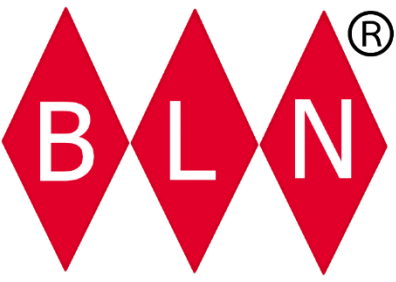


Class	> 0.3µ micron particles removed
FFP2	Min %94,5
FFP3	Min %99

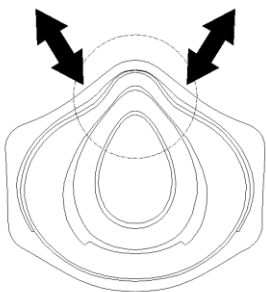
PREMIUM FOLDABLE ACTIVATED CARBON FILTERING RESPIRATOR MASK				
CODE	CLASS	FEATURES	Occupational Exposure Limit (OEL)	AVAILABLE WORK AREAS*
NBM 022 AC	FFP2	EXHALATION VALVE	 X 12 OEL	Agriculture, Cleaning, Food, Textile, Machining, Foundry, Paint Shop, Ceramics, Automotive, Mining, Shipyard, Construction, Livestock, Furniture and Woodworking, Hospital (virus, bacteria), Welded Manufacturing etc.
NBM 033 AC	FFP3	EXHALATION VALVE	 X 50 OEL	Agriculture, Cleaning, Food, Textile, Machining, Foundry, Paint Shop, Ceramics, Automotive, Mining, Shipyard, Construction, Livestock, Furniture and Woodworking, Hospital (virus, bacteria), Welded Manufacturing, Medical Waste Cleaning, Asbestos Cleaning (short. studies) etc.

INSTRUCTION MANUAL

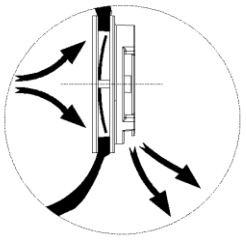
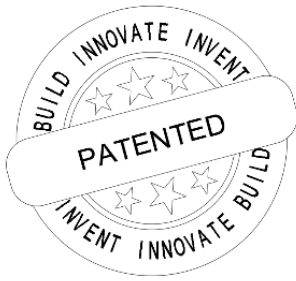




PROFESIONAL
FILTERING RESPIRATORY MASK



Activ Form

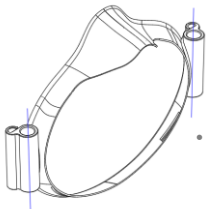


Exhalation valve

Profesional filtering respiratory mask provides effective respiratory protection in industrial environments where workers are exposed to non-volatile solid and/or liquid particles (dusts, mists, fumes). The sealing enhancer Pro Holder is made of flexible plastic. Pro holder is designed for multiple use and washing. There is also an adjustable elastic headband for the comfort and safety of the user. The interchangeable mask body, cup shape and activ form automatically adapt to the face. In addition, there is a soft nose pad between the nose and the mask body for the comfort of the user and for use with glasses. The exhalation valve allows the user to evacuate the moisture and CO2 without increasing breathing resistance.

Handbadns Adjustment

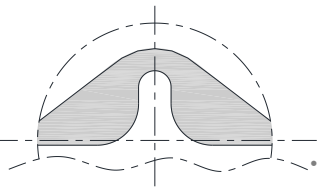
- Elastic Headband can be easily adjusted from one point to the tightness of the face.



Pro Holder®

Elastic Handbands

- Textile flexible headbands do not cause perspiration and damage to the skin.
- Thanks to its high quality, it can be washed together with the Pro apparatus.



Nose Seal

Exhalation valve

- Starts to open even at low exhalation pressure and significantly reduces moisture and heat inside the mask.



Nose Seal

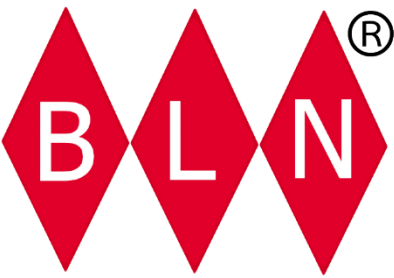
- The flexible nose seal improves fit and provides optimum wearing comfort & prevents steam from forming in the wearer's glasses.

Activ Form

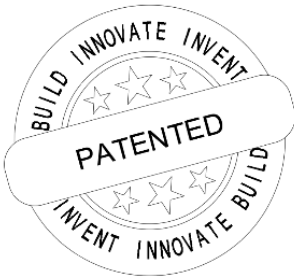
- Automatically fits to the face. No manual Adjustments by the user are nessary.

Pro Holder®

- Thanks to its flexible plastic and design, it has a sealing-enhancing feature.
- The Pro Apparatus, which is designed for multiple use, is washable.

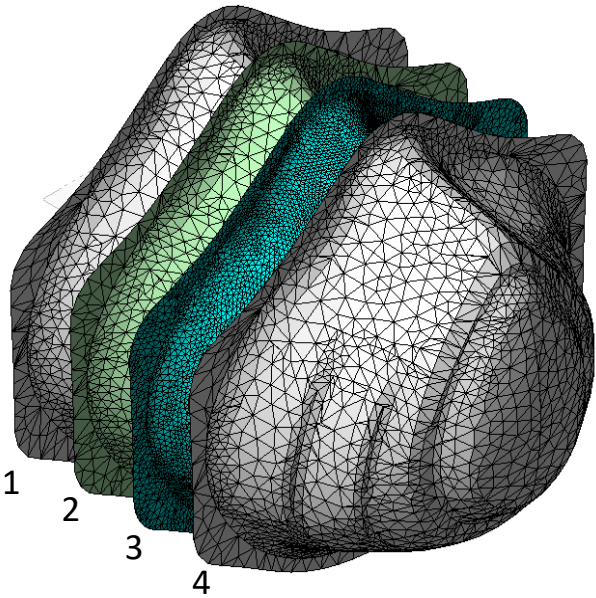


PROFESIONAL
FILTERING RESPIRATORY MASK




FILTRATION LAYERS

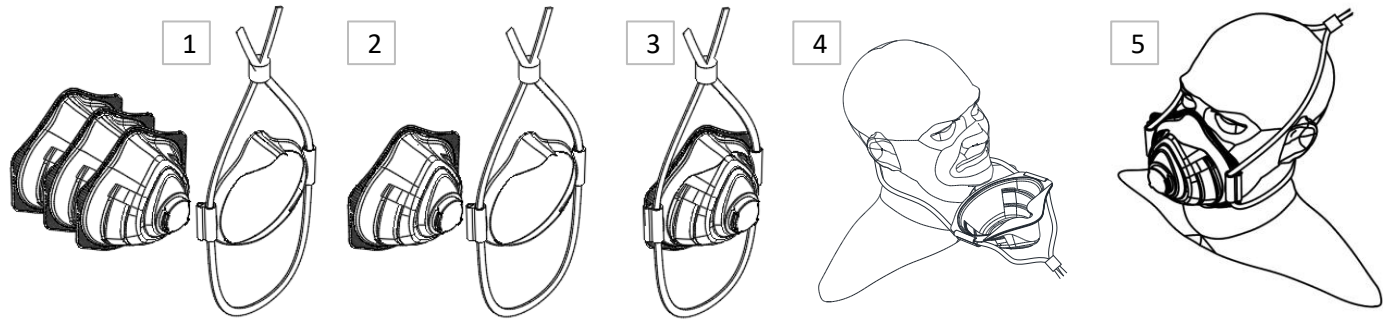
- 1-Skin Friendly Inner Surface
- 2-Forming Layer
- 3-High Filtration Efficiency Melt-Blown(Polypropylene)
- 4-MikroFlament Outer Layer

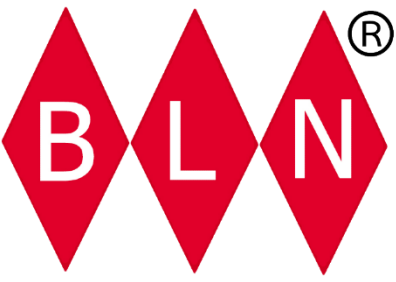


Class	> 0.3μ micron particles removed
FFP1	Min %78

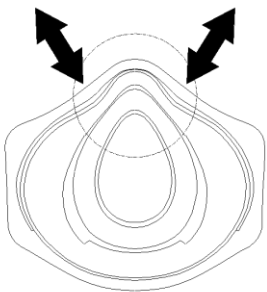
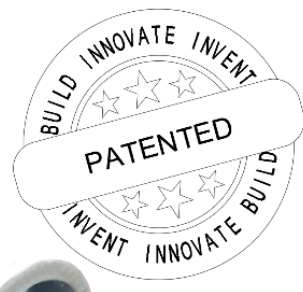
PROFESIONAL FILTERING RESPIRATORY MASK				
CODE	CLASS	FEATURES	Occupational Exposure Limit (OEL)	AVAILABLE WORK AREAS*
BM 02 PRO	FFP1	EXHALATION VALVE	 X 4 OEL	Agriculture, Cleaning, Food, Textile, Machining, Ceramics, Automotive, Mining, Shipyard, Construction, Livestock, Furniture and Woodworking etc.

INSTRUCTION MANUAL

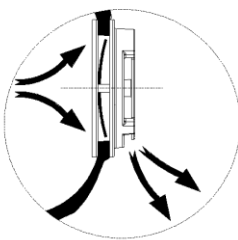




PROFESIONAL FILTERING RESPIRATORY MASK



Activ Form



Exhalation valve

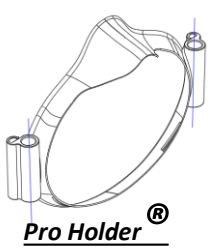
Professional filtering respiratory mask provides effective respiratory protection in industrial environments where workers are exposed to non-volatile solid and/or liquid particles (dusts, mists, fumes). The sealing enhancer Pro Holder is made of flexible plastic. Pro holder is designed for multiple use and washing. There is also an adjustable elastic headband for the comfort and safety of the user. The interchangeable mask body, cup shape and activ form automatically adapt to the face. In addition, there is a soft Mask Sealing Pad between the nose and the mask body for the comfort of the user and for use with glasses. The exhalation valve allows the user to evacuate the moisture and CO2 without increasing breathing resistance.

Handbadns Adjustment

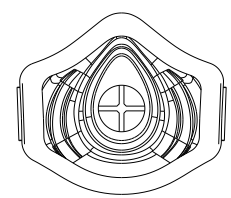
- Elastic Headband can be easily adjusted from one point to the tightness of the face.

Elastic Handbands

- Textile flexible headbands do not cause perspiration and damage to the skin.
- Thanks to its high quality, it can be washed together with the Pro apparatus.



Pro Holder®



Mask Sealing Pad

Exhalation valve

- Starts to open even at low exhalation pressure and significantly reduces moisture and heat inside the mask.



Mask Sealing Pad

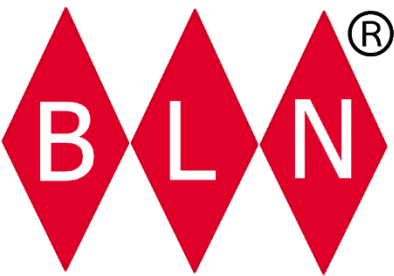
- Thanks to its soft and flexible structure, the flexible Mask Sealing Pad can continue to sit during use and provides optimum wearing comfort.

Activ Form

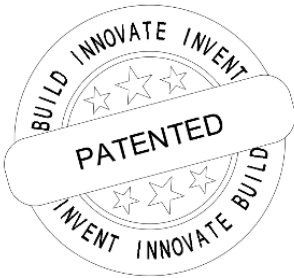
- Automatically fits to the face. No manual Adjustments by the user are nessary.

Pro Holder®

- Thanks to its flexible plastic and design, it has a sealing-enhancing feature.
- The Pro Apparatus, which is designed for multiple use, is washable.

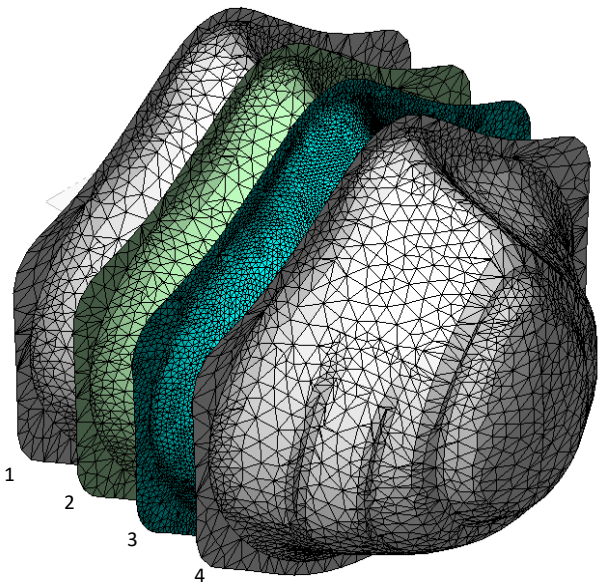


PROFESIONAL
FILTERING RESPIRATORY MASK





FILTRATION LAYERS

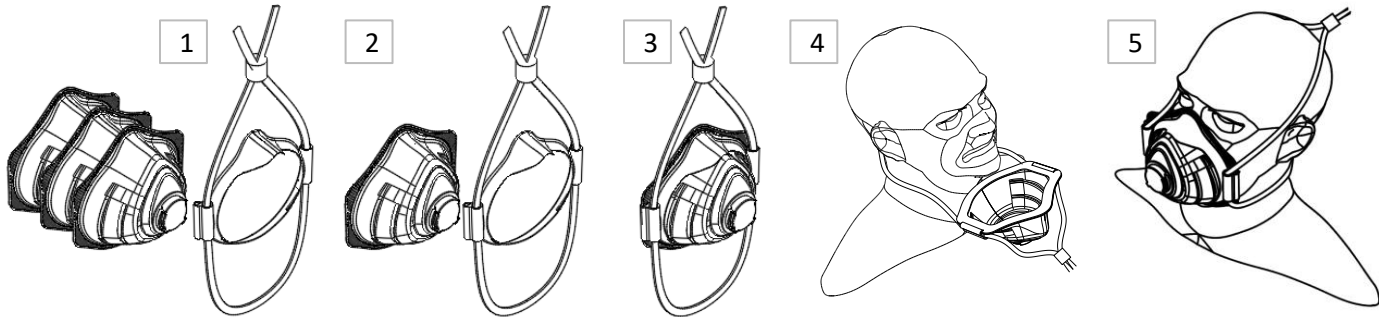
- 1-Skin Friendly Inner Surface
- 2-Forming Layer
- 3-High Filtration Efficiency Melt-Blown(Polypropylene)
- 4-MikroFlament Outer Layer



Class	> 0.3µ micron particles removed
FFP2	Min %94,5
FFP3	Min %99

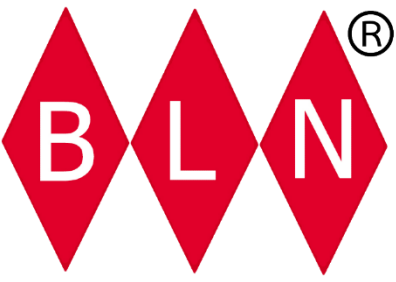
PROFESIONAL FILTERING RESPIRATORY MASKS				
CODE	CLASS	FEATURES	Occupational Exposure Limit (OEL)	AVAILABLE WORK AREAS*
BM 011 PRO X	FFP2	MASK SEALING PAD WITHOUT EXHALATION VALVE	 X 12 OEL	Agriculture, Cleaning, Food, Textile, Machining, Foundry, Paint Shop, Ceramics, Automotive, Mining, Shipyard, Construction, Livestock, Furniture and Woodworking, Hospital (virus, bacteria), Welded Manufacturing etc.
BM 022 PRO X		MASK SEALING PAD EXHALATION VALVE		
BM 044 PRO X	FFP3	MASK SEALING PAD WITHOUT EXHALATION VALVE	 X 50 OEL	Agriculture, Cleaning, Food, Textile, Machining, Foundry, Paint Shop, Ceramics, Automotive, Mining, Shipyard, Construction, Livestock, Furniture and Woodworking, Hospital (virus, bacteria), Welded Manufacturing, Medical Waste Cleaning, Asbestos Cleaning (short). studies) etc.
BM 033 PRO X		MASK SEALING PAD EXHALATION VALVE		

INSTRUCTION MANUAL

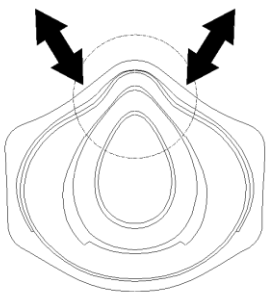
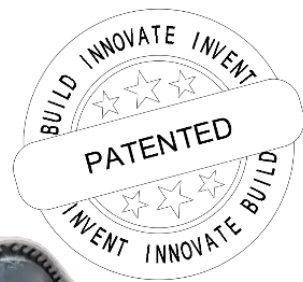


EN149:2001 + A1:2009
Regulation 425/2016(EU)

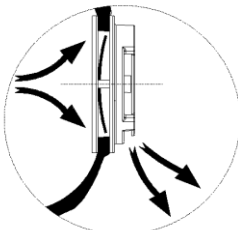




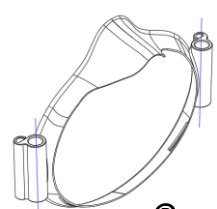
PROFESIONAL ACTIVATED CARBON FILTERING RESPIRATORY MASK



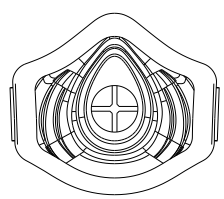
Activ Form



Exhalation valve



Pro Holder[®]



Mask Sealing Pad

Profesional filtering respiratory mask provides effective respiratory protection in industrial environments where workers are exposed to non-volatile solid and/or liquid particles (dusts, mists, fumes). The sealing enhancer Pro Holder is made of flexible plastic. Pro holder is designed for multiple use and washing. There is also an adjustable elastic headband for the comfort and safety of the user. The interchangeable mask body, cup shape and activ form automatically adapt to the face. In addition, there is a soft Mask Sealing Pad between the nose and the mask body for the comfort of the user and for use with glasses. The exhalation valve allows the user to evacuate the moisture and CO2 without increasing breathing resistance.



BLN ACTIVATED CARBON MASKS protect the health of the user by keeping the gases harmful to human health in the working environment. With the dense and homogeneous structure of the BLN carbon filter layer, the user is protected from irritating odor, welding fume and chemical gas/vapour below the permissible limit values.

Handbadns Adjustment

- Elastic Headband can be easily adjusted from one point to the tightness of the face.

Elastic Handbands

- Textile flexible headbands do not cause perspiration and damage to the skin.
- Thanks to its high quality, it can be washed together with the Pro apparatus.

Mask Sealing Pad

- Thanks to its soft and flexible structure, the flexible Mask Sealing Pad can continue to sit during use and provides optimum wearing comfort.

Activ Form

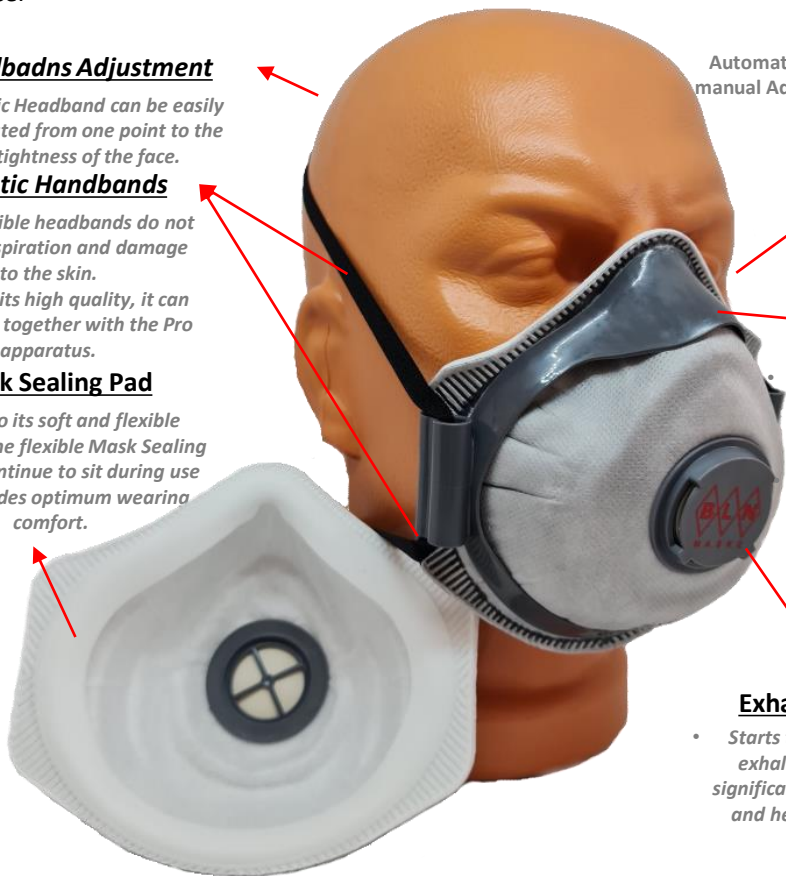
Automatically fits to the face. No manual Adjustments by the user are nessary.

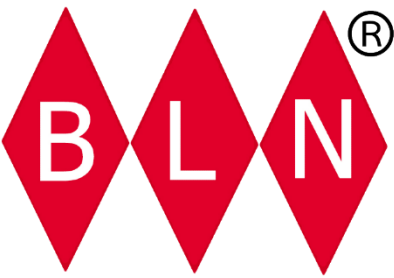
Pro Holder[®]

- Thanks to its flexible plastic and design, it has a sealing-enhancing feature. The Pro Apparatus, which is designed for multiple use, is washable.

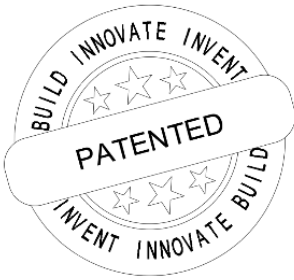
Exhalation valve

- Starts to open even at low exhalation pressure and significantly reduces moisture and heat inside the mask.



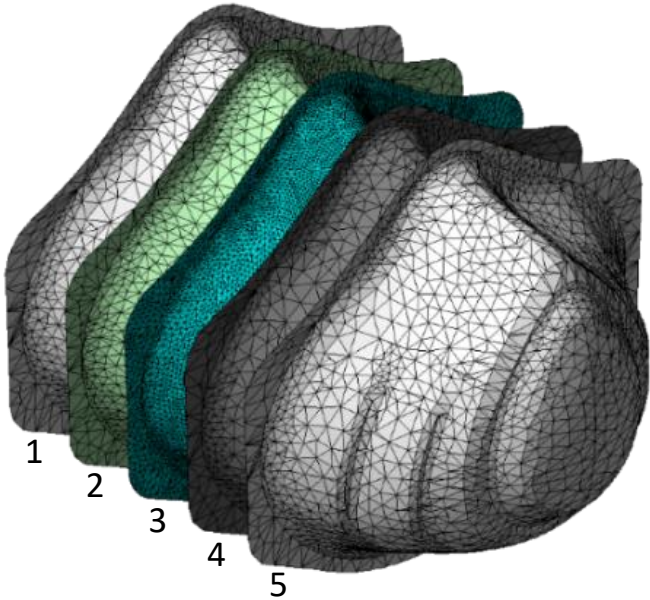


PROFESIONAL
ACTIVATED CARBON FILTERING
RESPIRATORY MASK





FILTRATION LAYERS

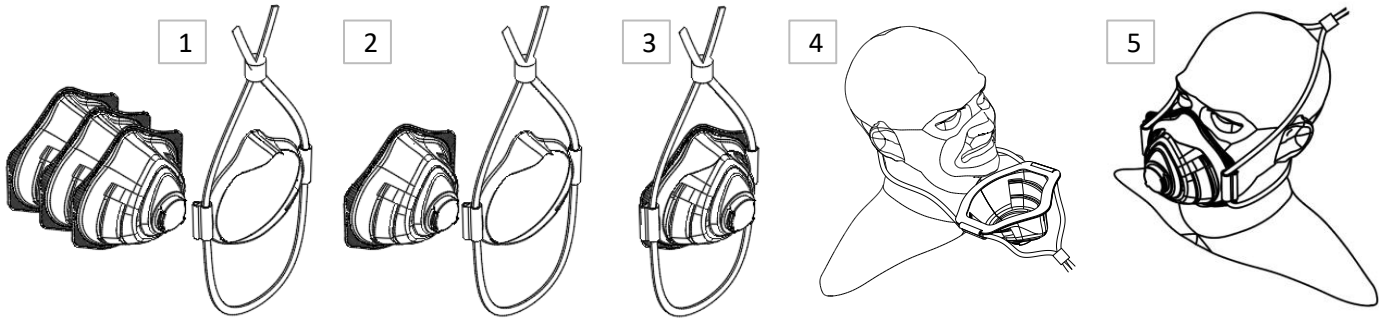
- 1-Skin Friendly Inner Surface
- 2-Forming Layer
- 3-High Filtration Efficiency Melt-Blown(Polypropylene)
- 4- Active Carbon Filter Layer
- 5-MikroFlament Outer Layer



Class	> 0.3µ micron particles removed
FFP2	Min %94,5
FFP3	Min %99

PROFESIONAL ACTIVATED CARBON FILTERING RESPIRATORY MASKS				
CODE	CLASS	FEATURES	Occupational Exposure Limit (OEL)	AVAILABLE WORK AREAS*
BM 022 PRO X AC	FFP2	MASK SEALING PAD EXHALATION VALVE	 X 12 OEL	Agriculture, Cleaning, Food, Textile, Machining, Foundry, Paint Shop, Ceramics, Automotive, Mining, Shipyard, Construction, Livestock, Furniture and Woodworking, Hospital (virus, bacteria), Welded Manufacturing etc.
BM 033 PRO X AC	FFP3	MASK SEALING PAD EXHALATION VALVE	 X 50 OEL	Agriculture, Cleaning, Food, Textile, Machining, Foundry, Paint Shop, Ceramics, Automotive, Mining, Shipyard, Construction, Livestock, Furniture and Woodworking, Hospital (virus, bacteria), Welded Manufacturing, Medical Waste Cleaning, Asbestos Cleaning (short). studies) etc.

INSTRUCTION MANUAL



EN149:2001 + A1:2009
Regulation 425/2016(EU)

