

The Natural Protection of Copper

BioBlocX™

Reusable Face Mask

Innovation | Technology | Cotton

TECHNICAL DATA SHEET



The BioBlocX reusable face mask is designed to help provide the wearer reduced exposure to airborne particles.

Features:

- Adjustable nose clip
- Comfort adjustable headband
- Washable
- Copper infused face mask
- Non-irritating

Materials:

The following materials are used in the production of BioBlocX™ face mask.

Straps	Elastane/Polyester
Nose Clip	50% PP + 50% metal
StrapTension Clip	Plastic
Filter:	
Respilon NanoFilter	Polypropylene/Polyester
Innerweb:	
Antimicrobial Nonwoven	Polypropylene
External Layers:	
CottonX	Cotton/Polyester

This face mask does not contain components made from natural rubber latex. Maximum mass of products = xxx

Packaging	Product Code	Argaman Order Code
1 mask/box	Adult	xxxxxxx
	Regular size	
1 mask/box	Youth	xxxxxxx
	Small size	

Use For

- Intended to be worn by individuals to help protect them from undesirable airborne particles. Ideal for any outdoor activity where the air is of questionable quality.
- Always follow [User Instructions](#) and use in manners as indicated.

Do Not Use for

- DO NOT use in industrial settings.
- DO NOT use for gases or vapours (i.e. anesthetic gases such as isoflurane or vapours from sterilants such as glutaraldehyde).
- DO NOT use in any manner not indicated in the [User Instructions](#).



Approvals and Standards:

- External COTTONX™ layers powered by EPA-registered material preservative and antimicrobial agent (registration #91367-1).
- Respilon® nanofiber membrane with filtration EN-149 FFP1 efficiency.

Reusable Face Mask

Fitting Instructions:

Instructions must be followed each time the face mask is worn. Before fitting mask, ensure hands are clean. Facial hair may interfere with face mask fit.

1. Unfold mask by pulling out on chin until mask is fully open.
2. Place chin in the pocket and position the mask on the roof of your nose.

3. Use your other hand to pull the elastic straps over the back of your head.
4. Conform nose piece to nose and adjust position of elastic straps for comfort.
5. Check fit. If air escapes around your nose, adjust the nose piece. If air leaks at the edges, re-adjust chin and/or tension of the elastic straps.



Cleaning Instructions:

Unless the mask gets physically dirty it should not need washing.

1. Hand wash the mask in warm water with a very small amount of mild liquid detergent.
2. Gently rinse with drinking quality water, do not ring, air dry flat. Do not dry in direct sunlight.
3. Mask must be completely dry before re-use.

Caution: Do not use bleach, alcohol, cleaning solutions containing bleach or alcohol, or cleaning solutions containing conditioners or moisturizers. DO NOT MACHINE WASH.

Storage and Transportation:

Shelf life of the unopened product is xxx (xx) years from date of manufacture when stored within temperature range of -4° to 140° F (-20° to +60° C) 15% to 95% relative humidity, non-condensing.

Before initial use, always check that the product is within the stated shelf life. When storing or transporting this product use original packaging provided.

Limited Warranty :

Argaman Technologies Ltd. ("Argaman") warrants that the product shall be free from defects of workmanship and materials for a period of ninety (90) days from the date of purchase (the "Warranty Period"). If the product fails under normal conditions of use during the Warranty Period and the product is returned to Argaman within the Warranty Period, Argaman will either replace the product or refund the purchase price, at its sole discretion. This warranty is non-transferable and only applies to the original owner of the product. Argaman disclaims all liability for indirect, consequential, special or incidental damages which may be claimed to arise from any sale or use of the product.

ANY IMPLIED WARRANTY, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS SPECIFICALLY DISCLAIMED.

Warnings and Use Limitations:

BioBlocX™ is not NIOSH approved.

Not for use against silica, asbestos or other harmful substances. No clinical studies have been conducted comparing the ability of an untreated face mask and these face masks to protect the wearer from infection.

Always be sure that the mask is:

- Suitable for the application.
- Fitted correctly.
- Replaced when necessary.

- Face mask use is not a substitute for hand hygiene.
- If you cannot achieve a proper fit then do not use this mask.
- Do not use with beards or other facial hair or conditions that prevent a close and contoured fit between the face and the edge of the mask.
- Mask must be completely dry before re-use
- Inspect mask before each use to ensure it is in good condition. Examine all the parts for signs of damage including the straps, nose clip, and tension holder. The mask should be disposed of immediately upon observation of damaged parts.
- Dispose of used product in accordance with applicable regulations.
- All masks should be used in accordance with local regulations.
- The mask can help protect the wearer's lungs against certain airborne contaminants; however, it will not prevent entry through other routes such as the skin or eyes, which would require additional personal protective equipment (PPE).
- The mask is designed for use by adults who are properly trained in its use and limitations. The mask is not designed to be used by children.
- Individuals with a compromised respiratory system, such as asthma or emphysema, should consult a physician and complete a medical evaluation prior to use.
- Maximum Operating Temperature: +50 degrees Celsius.

