

Facemask Product Information

Fitting instructions: Place the mask onto your face and secure the straps over the top and bottom of your head as shown. Adjust the mask until it fits securely against your face, forming a seal. Test the device fit by pressing your palms over the filter holes and trying to inhale. If adjusted properly, you should feel the mask suction to your face. If the mask does not form a seal at the chin, move the mask up your nose slightly. If the mask has large gaps, you will need a smaller mask. If there is small gapping at the bridge of the nose, with the filters still in, heat the bridge of the nose on the mask and press down to pinch the bridge of the nose and down the sides of the nose to fit as shown in the video: <https://youtu.be/Kb4cVKiONAI>. Repeat until the mask forms a seal to your face when cool. **Do not overheat.** Make sure the mask is not hot enough to burn you before pressing it to your face to form. When the mask is properly positioned, you should not be able to breathe while covering the filter holes, but able to breathe comfortably with the filter holes exposed.



Fogging/Moisture: ActivArmor facemasks filter particulates in both directions, protecting you, as well as those around you. This and the seal to your face may cause moisture to be trapped inside your mask, and fog the mask or retain condensate. You can wipe out the mask periodically with shaving cream or de-fogging spray/wipes. We also provide disposable absorbent strips on our website. <https://youtu.be/vKYWFeJ9wfU>. www.ActivArmor.com/store

Use Indication: ActivArmor face mask filters utilize either commercial round N-95 respirator filters, or Halyard Health's POWERGUARD 98.9-99.9% Bacterial Filtration Efficiency (BTE) medical fabric. The facemasks are made of polyethylene terephthalate glycol (PETG) plastic that provides significant chemical resistance, durability and thermoformability. This product is not labeled as a respirator or surgical mask, for use for antimicrobial or antiviral protection or in high risk aerosol generating procedures. Use of clinically approved PPE is recommended in clinical settings where the infection risk level through inhalation exposure is high.

Washing Instructions: ActivArmor facemasks can be cleaned by removing the filters and cleaning the plastic mask with mild soap and warm water. Dry thoroughly. Do not use hot/boiling water as you could deform the mask. Cold sterilization techniques designed for thermoplastics may be used. (Do not autoclave.) Do not let the metal grommets sit in water – dry the mask thoroughly after washing. Filters should be replaced after possible exposure to infectious agents using institutional replacement protocols. At no time should the user touch their face after removing the mask until it has been cleaned and filters replaced. Hand washing with soap and water for at least 20 seconds is recommended after handling the mask and replacing filters. Filters can be reused by letting them sit in a paper bag without contact for 5 days. New replacement custom filters are available at www.ActivArmor.com. Replacement N95 80 mm round respirator filters can be purchased directly from online distributors.

Filter replacement Procedure: For custom filters, remove mask and pull plastic filter tab to gently pop used filter out of the mask. Orient the new filter cartridge so that it aligns with the filter pod track with fabric folding into the pod cavity, with the sharp corner inserted first. Press gently around the perimeter until the filter pops into place securely on all sides, taking care not to bend, puncture or damage the mask. (Video here: <https://youtu.be/mP4OUZ3oA-k>) Ensure a proper seal by repeating the fit tests above. For N95 filters, hold the bottom filter frame securely and twist the top filter frame counter clockwise slightly to unhook and lift. See the video here: https://youtu.be/FCGCf6Nna_U.

Warnings: Do not expose the mask to high temperatures or open flame. Do not bend or fold the mask or filters. Do not sit in standing water, or the grommets may rust. If damage occurs to the shape or function of the mask, discontinue use, discard mask and order a replacement mask from ActivArmor. ActivArmor facemasks are not respirators and should not be used in place of respirators, nor do we guarantee that all users will pass fit-tests. Use of an ActivArmor facemask is not a guarantee that you will not be exposed to, or contract the virus. ActivArmor facemasks are to be used at the sole risk of the consumer. ActivArmor is not responsible for injury or illness resulting from the use or misuse of the mask.

Warranty Info: ActivArmor facemasks are designed and selected for each individual based on data received from the user. Any inaccuracies in fit should be addressed using the fitting process above. Sport tape can be applied to the grommet areas if they feel uncomfortable or skin becomes irritated. ActivArmor custom fabricated devices are not warranted against loss or breakage from use or misuse, however, replacement masks and filters are available for order on our website.