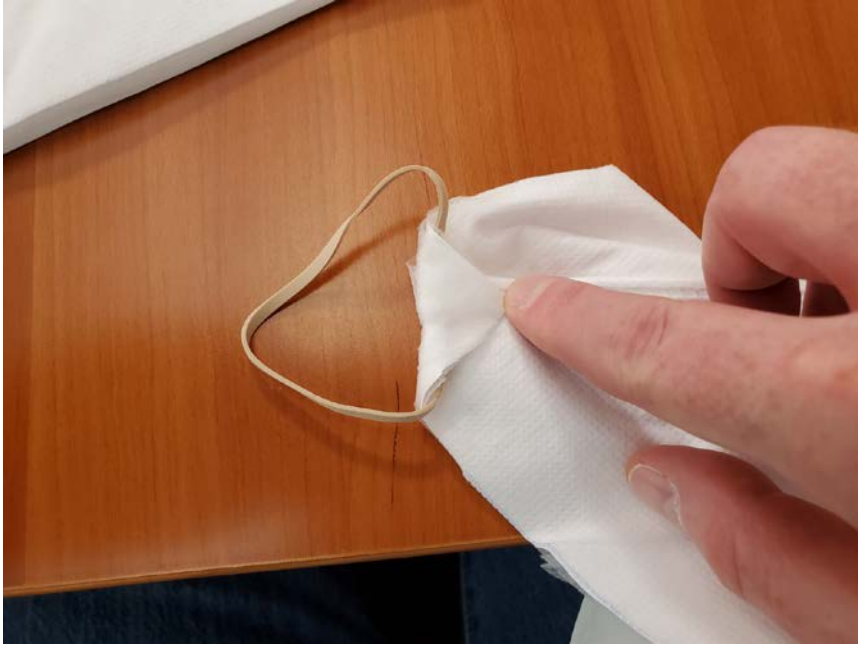


## How to make multiple high-filtration masks from a single HEPA vacuum cleaner bag.

HEPA vacuum cleaner bags filter out 99.97% of 0.3 micron particles, but they also significantly filter smaller particles. First, you'll need to get a HEPA bag, and then mark it with right triangles, with each short side being 7" long.



The long side is where your face goes, and the other 2 sides need to be sealed, so cut and staple accordingly.



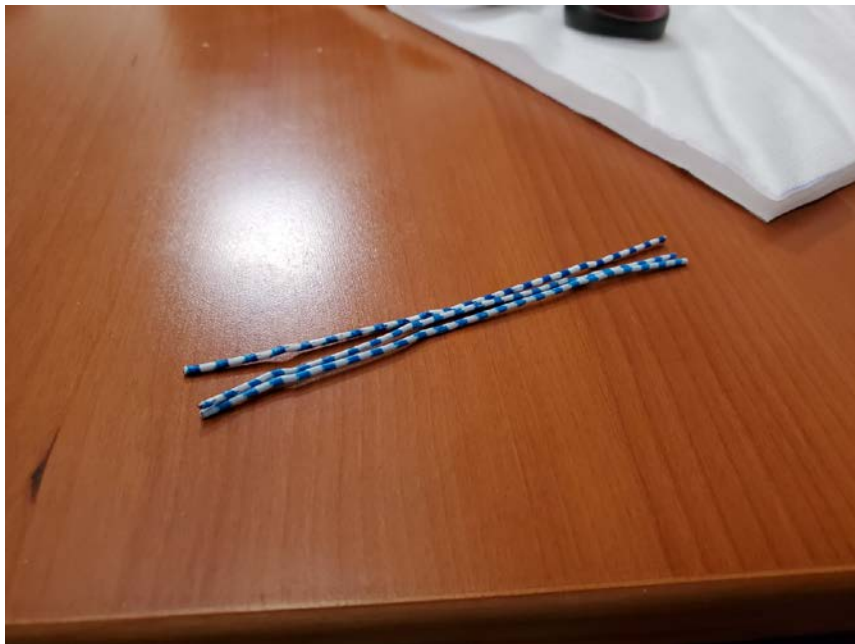
Fold each of the open corners over a rubber band (for your ears).



Then staple them in place.



Then turn the mask inside out.



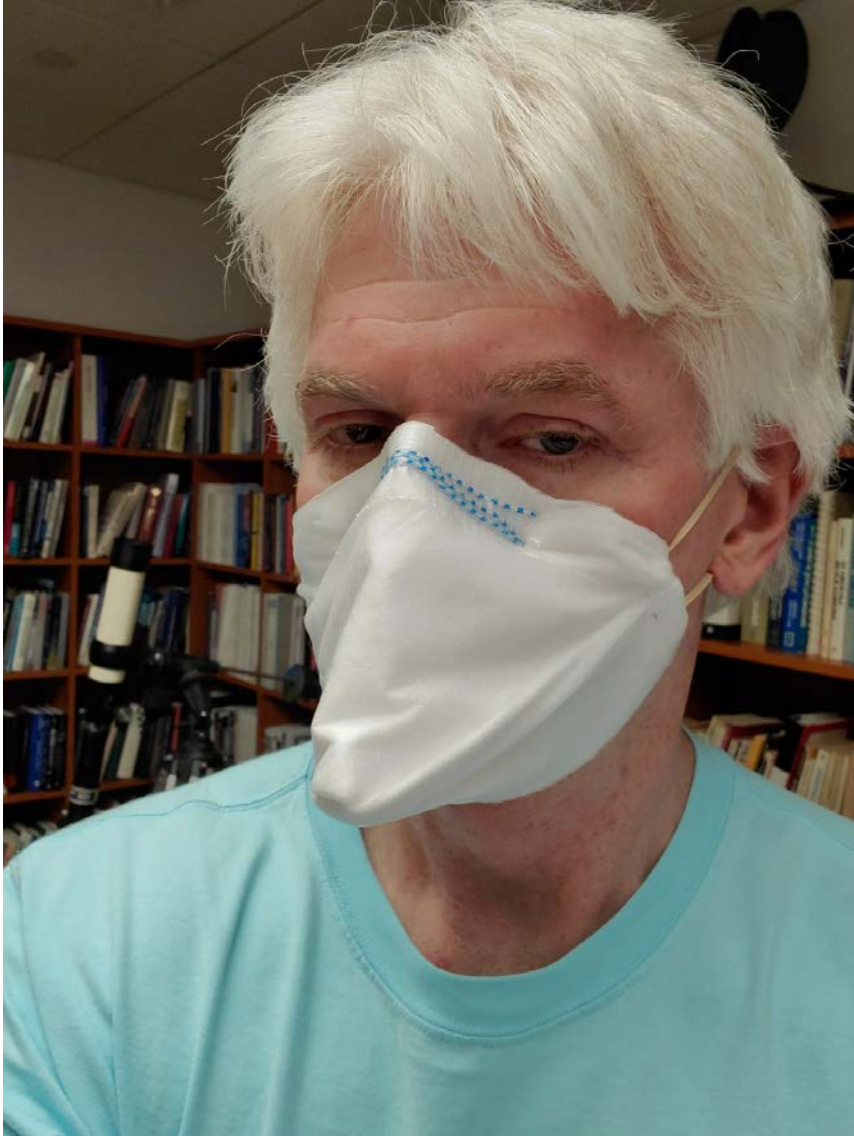
Straighten out 3 paper clips and place them side by side.



Then position the paperclips in the sticky side of some duct tape.



Affix the duct tape with paper clips to the nose bridge area.



After putting on the mask, make sure to press the paper clips hard against your nose bone and down against your cheeks. Check to make sure the seal is very tight against all of the skin all the way around your nose and mouth.

This pattern yields 6 adult-sized masks from each Type C HEPA vacuum cleaner bag.