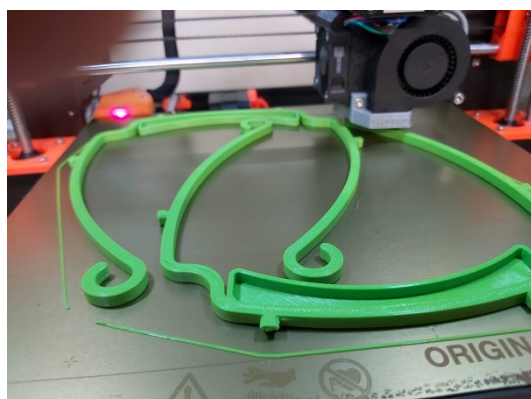


Cleaning 3D printed face shields with acetate visors as image shown.



Offered without charge or profit and without responsibility for use or any liability to the maker.

We are making these face shields in our own homes with our 3D printers to try and help slow down the spread of Covid 19. We are not professionals, just hobbyists.

You should develop a proper method statement for cleaning with training and awareness around this and any P.P.E. used in your specific setting.

This is for 3D printed visors made with PLA material for the plastic headband. The visor face shield is a 100 micron acetate material for an overhead projector. The visor can be removed and replaced.

The following is a suggestion/advice for cleaning most homemade 3D face shields. It is your responsibility to ensure they are properly cleaned and develop your own cleaning routines.

Alcohol seems to be the best way to clean equipment but ketones such as ethyl acetate will damage the plastic. **Clinell's wipes are probably best when used properly.** Natural wipes like Hypa clean may also work. Natural detergents are also possible. Soap and hot water will clean it as long as they are dried without contact on a sterile surface.



Personal hygiene and cleanliness is paramount when cleaning as is the correct removal and disposal after coming in to contact with anyone suspected of having the virus.

Do not spread the virus through improper use.

Please note that the head band can be widened or narrowed if immersed in very hot water for 30 seconds then bent in or out then run under a cold tap to set in place.

The plastic head band is made from PLA plastic or polylactic acid and is a vegetable-based plastic material, which commonly uses cornstarch as a raw material. PLA is a fully biodegradable thermoplastic polymer.

Stay safe and do not use until you have had the proper training in using and wearing this P.P.E.