

3D PRINTABLE PART

Part Title: COV-PNNL-7000-Univ_Cloth_Mask_Mount_S

Size: Small (85mm x 105mm)

Size is measured from base of nose to bottom of chin and horizontal distance from the outermost edge of each eye This sizing is modified within Sketch 2 of the feature Boss Extrude 1

Printer: PRUSA M2KS Slicer: Prusa Slic3r

Material: PLA (MatterHackers)

Material Age: ~1 year Temperature Settings:

Nozzle Temp: 210 deg C (215 deg C first layer)

Bed Temp: 60 deg C

Infill: 20 % Supports: None Bed Adhesion: None

Post Treatment: Remove any elephant foot that

developed on first layer of printed part
Place in near boiling water to form to face

This effort was funded by the DOE Office of Science through the National Virtual Biotechnology Laboratory, a consortium of DOE national laboratories focused on response to COVID-19, with funding provided by the Coronavirus CARES Act.