

# In order to address the needs of the current Covid-19 Pandemic

Changguo Wang\*

*Engineering Mechanics, Center for Composite Materials, School of Astronautics, Harbin Institute of Technology, China*

In order to address the needs of the current Covid-19 Pandemic for a safe face mask that can be worn for everyday wear published scientific

Research was culled and utilized in the design and materials for creating the Homemade with Love (HWL) filtered cloth mask.

Researchers from the Argonne National Laboratory at the University of Chicago in the United States reported that high thread counts 100 percent

Plain woven cotton or cotton blends, along with a combination of layering of

different fabrics, with electrostatic-based filtration produces a mask

That can block "a vast majority of aerosol particles." The HWL facemask meets the researcher's findings, and it is compliant with the Center for Disease Control (CDC) guidelines for homemade masks.

**How to cite this article:** Changguo Wang. In order to address the needs of the current Covid-19 Pandemic. *J Textile Sci Eng* 11 (2020): e107

**\*Address for Correspondence:** Changguo Wang, Engineering Mechanics, Center for Composite Materials, School of Astronautics, Harbin Institute of Technology, China.

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**Received** 12 February 2021; **Accepted** 20 February 2021; **Published** 25 February 2021