Description

- Very effective against droplets when properly worn (with no gaps)
- More effective at filtering out larger droplets compared to aerosol (1)





Filtration Efficiency

85% For aerosol (particles that are <300 nm) (1) ± 15%

and

99.9% For droplets (particles that are >300 nm) (1) ± 0.1%

1. Aerosol Filtration Efficiency of Common Fabrics Used in Respiratory Cloth Masks

Abhiteja Konda, Abhinav Prakash, Gregory A. Moss, Michael Schmoldt, Gregory D. Grant, and Supratik Guha

ACS Nano 2020 14 (5), 6339-6347

DOI: 10.1021/acsnano.0c03252