

Air Filters



Reduce the spread of harmful aerosols by purifying and freshening indoor air


An air filter can effectively **capture and inhibit microbes such as bacteria and viruses** found in aerosols


The filters can be used on ventilation fans and air conditioners to **clean indoor air and reduce the spread of aerosols**



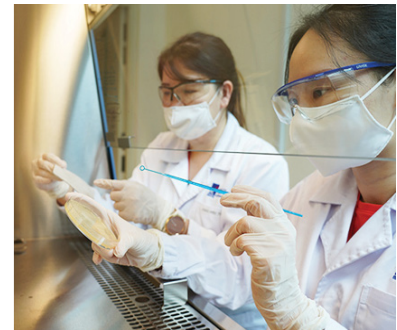
Enhanced protection with anti-microbial and water-repellent coating

- While air filters can help to filter harmful microbes, these microbes remain on the filters
- Having an **anti-microbial** and **water-repellent coating** can help to:

 Enhance protection by inhibiting these microbes on the air filters

 Increase the durability of such air filters

- For more information on anti-microbial and water-repellent coatings, visit A*STAR's website (scan QR code below)



Evidence-based Studies

Studies by A*STAR's Institute of Materials Research and Engineering (IMRE) showed that when used indoors in an office environment, anti-microbial coated air filters **reduce aerosols from the air to help reduce infection risk**

