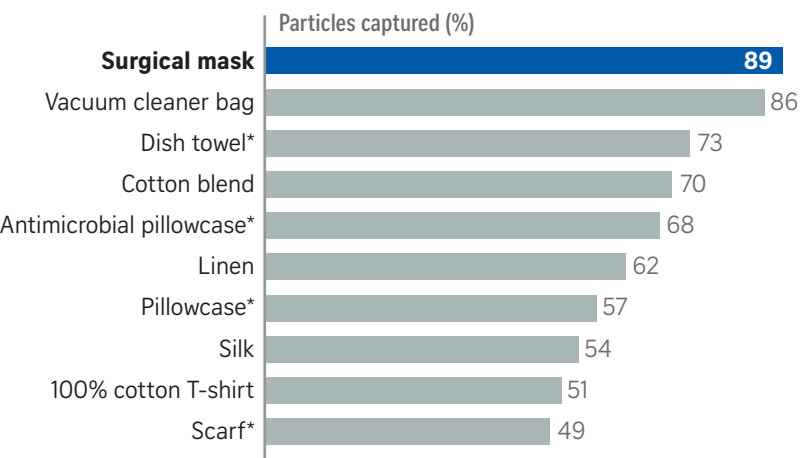


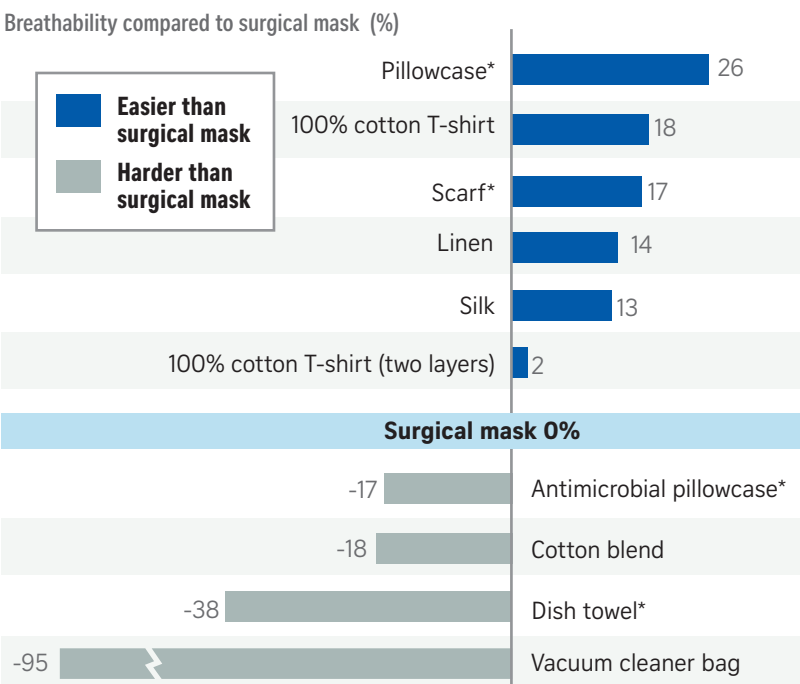
Filtration efficacy is not everything

In comparison tests, a mask made from a vacuum cleaner bag is near impossible to breathe through. Findings show that a double-layered 100% cotton T-shirt is the most practical DIY mask material with balanced filtration efficacy and breathability.

HOUSEHOLD MATERIALS' FILTRATION EFFICACY FOR 0.02-MICRON PARTICLES



BREATHABILITY OF HOMEMADE MASK MATERIALS VS SURGICAL MASK



*Type of material not specified in study.

Source: DISASTER MEDICINE AND PUBLIC HEALTH PREPAREDNESS, UK STRAITS TIMES GRAPHICS