Safetyware
SAFETYWARE GROUP
Responsibility & Care

DID YOU KNOW?

What is BFE, PFE and MPPS (0.3 micron)?

MPPS (Most Penetrating Particle Size) 0.3 Micron

Harder to filter than 3.0 micron used in BFE Testing, and also 0.1 micron size used in PFE

Lower Protection

Medical Mask
- *BFE tested at 3.0 µm*

Medical Mask
- *PFE tested at 0.1 µm*

FFP2 / N95
- *Tested at 0.3 µm (MPPS) with at least 94% - 95% efficiency*

Higher Protection

BFE
(Bacterial Filtration Efficiency)

Measurement of a respirator material's resistance to penetration of **BACTERIA**.

3.0 µm

Test with 3.0 micron

PFE
(Particulate Filtration Efficiency)

Measurement of filtration efficiency of **PARTICLES**. *(including dust, pollution, and even viruses & bacteria)*

0.1 µm

Test with 0.1 micron