



'A part of your daily life'

N95 Mask



PFE $\geq 95\%$**
for $> 0.3 \mu\text{m}$



PM 2.5



**Splash
Resistance**
Hydrostatic Test
at 160mmHg



BFE* $\geq 95\%$
for $> 3 \mu\text{m}$



**Super
Breathable**

Technical Specifications



The Bacterial Filtration Efficiency (**BFE**) test is performed on filtration materials and devices that are designed to provide protection against biological aerosols, such as face masks, surgical gowns, caps, and air filters. Uflex N95 Mask have good BFE >95% for 3.0 μm

Technical Specifications



The **Particle Filtration Efficiency (PFE)** test evaluates the nonviable **particle** retention or **filtration efficiency** of **filter** media and other **filtration** devices at sub-micron levels. This test is performed on face masks and all **filter** material that allows 1 cubic foot per minute (CFM) flow to pass through it.. Uflex N95 Mask have good PFE >95% for 0.3 μm

Technical Specifications



The **Splash Resistance test** method challenges medical face **masks** with a fixed volume of synthetic blood directed at high velocity at the center of the **mask**. Uflex N95 Mask have good Resistance against splashes

Technical Specifications



The term fine particles, or particulate matter 2.5 (PM_{2.5}), refers to tiny particles or droplets in the air that are two and one half microns or less in width. A micron is a unit of measurement for distance. There are about 25,000 microns in an inch. The widths of the larger particles in the PM_{2.5} size range would be about thirty times smaller than that of a human hair. The smaller particles are so small that several thousand of them could fit on the period at the end of this sentence. Uflex N95 Mask have good Resistance against PM 2.5

Technical Specifications



N95 masks have slightly stricter requirements for pressure drop while inhaling. That means they're required to be slightly more **breathable**. They also have slightly stricter requirements for pressure drop while exhaling, which should help with **breathability**. Uflex N95 Mask have good **breathability**