

# What is Nano Fiber and Nano Fiber Technology?

The term nano means one billionth of a meter, to put this scale in perspective a sheet of paper is 100,000 nanometers thick.

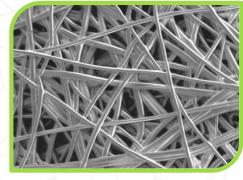
Nano fiber and filter technology takes the traditional top down spinning method of non woven's and applies a specific electrical charge to create a super fine nano fiber web.

#### Non Woven Fiber



Traditional Spinning Method

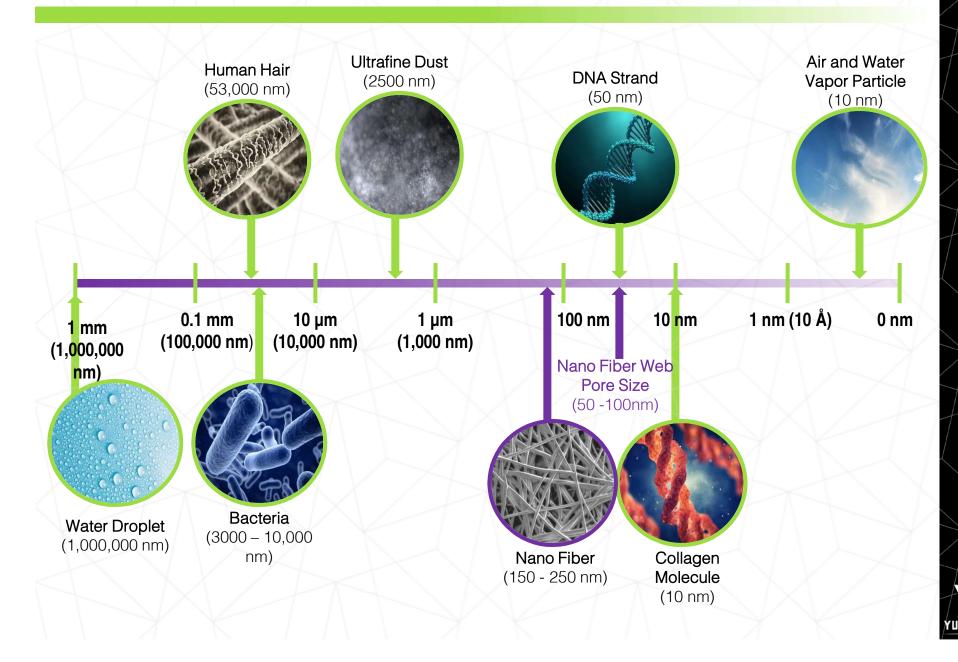
#### Nano Tech Fiber



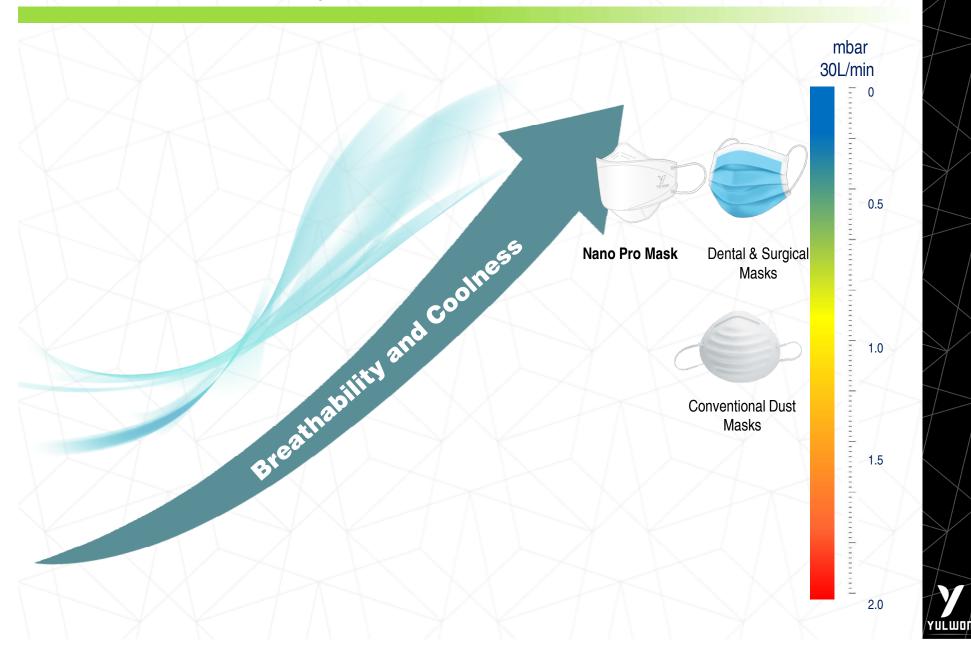
Electrostatic Spinning Method



## Nano Fiber Size Perspective



## **Ultimate Breathability**



### Durability and Prolonged Use

## Filtration Efficiency Over Prolonged Time

Nano

**Filter** 0.1µm



No loss of electrostatic force due to moisture

Efficiency maintained through physical structure even after exposed to moisture

