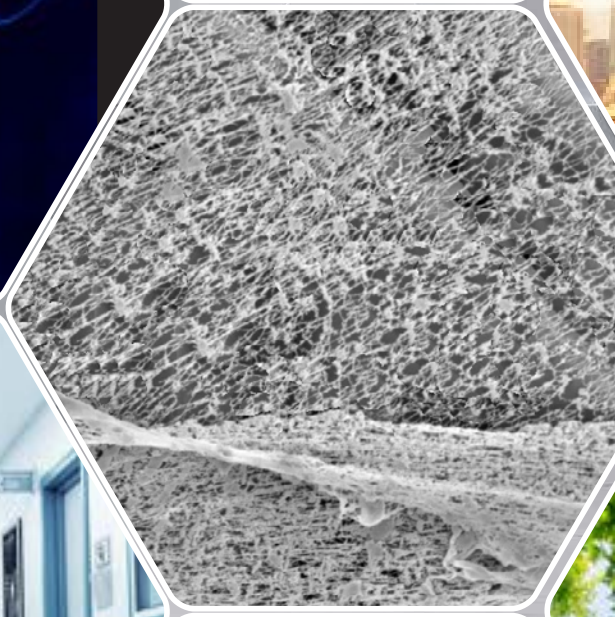
SH99 ...Breathe!

USA OF ISO SAFETY
AUTHORIZED DISTRIBUTOR

Experience Extreme Comfort and Top-Class Protection

99.8% Efficient Filtration.



SPYDERWEB

Expanded Polytetrafluoroethylene PTFE Membranes Filters

Airllo

SHIELD HOUSE

SH99 ...Breathe!

The wonderfully comfortable protective mask.

"Feel, breathe, and hear the difference."

Expanded Polytetrafluoroethylene. PTFE Membranes Filters

The SH99 mask passed all categories of the Nelson Laboratory Testing.
FDA registered, ASTM level 3, SGS, TTRI and ISO certified.

SGS ISO Nelson Labs™ A Sotera Health company ASTM LEVEL 3 FDA

1 0.1 Micron Pores

The only protection you need

The membrane is porous with each pore size measured only 0.1 microns. The Pores will block anything bigger, while allow air and humidity to pass through.

2 Isoporous

99% consistency

Our membrane is multilayered, with each pores measure at 0.1 it offers the ultimate protection

3 8 Billion Pores

GENUINE FURICH MEMBRANE

Each mask has an estimate of 8 billion tiny pores in it. There is no better protection than that!

4 HEPA

High-efficiency particulate air Filter

HEPA

It is a mask with HEPA standard filter also known as high-efficiency particulate absorbing and high-efficiency arrestance

5 CNS14755 Certification

99.8%

99.8%

Passed CNS 14755 and 15980 Cert.
99.8% BACTERIAL Filtration Efficiency
99.7% VIRAL Filtration Efficiency

6 UV Protection

UPF 50+ (Black)

UV

Dark color masks block out UV lights, gives you the ultimate protection agains sunlight and pollutants

7 Crystal Clear Sound

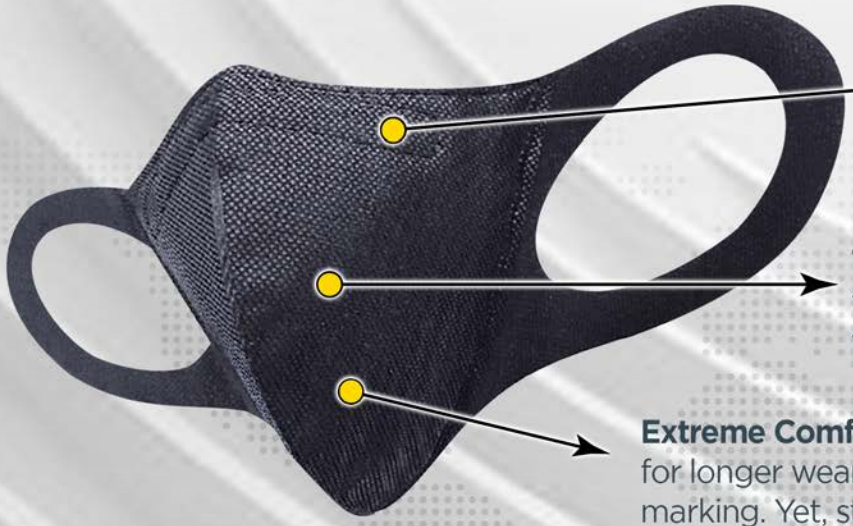
Tired of muffed voice when you wear a mask? SH99 will make it sound like you barely had anything on

Nelson Labs®, a Sotera Health company, is an industry-leading, global provider of laboratory testing and expert advisory services. Performing over 700 rigorous microbiological and analytical laboratory tests across the medical devices, pharmaceutical, and tissue industries. Every test matters and requires solutions to complex problems to improve patient outcomes and minimize client risk. Nelson Labs facilities are FDA-registered as a GMP, GLP, and GTP testing lab with ISO 17025 accreditation. Their masks have been granted various certificates of approvals with ISO, CE, FDA, U.S. NIOSH, Australia AS, European EN, ASTM, SGS, Nelson Labs.

USA OFISO SAFETY AUTHORIZED DISTRIBUTOR

99.8% Efficient Filtration.

Capture particles down to 0.1 micron filtration.
Virus by itself ranges approximately from 0.15 to 0.3 microns.



Very breathable compared to thicker masks. Does not fog up eye glasses or face shields.

The thin 5-layer "Spiderweb" Technology for catching particles are strong yet each tissue paper thin. Making it very lightweight.

Extreme Comfort. Comfortable fit and breathing make for longer wear without typical mask fatigue or face marking. Yet, still has a necessary snug fit.

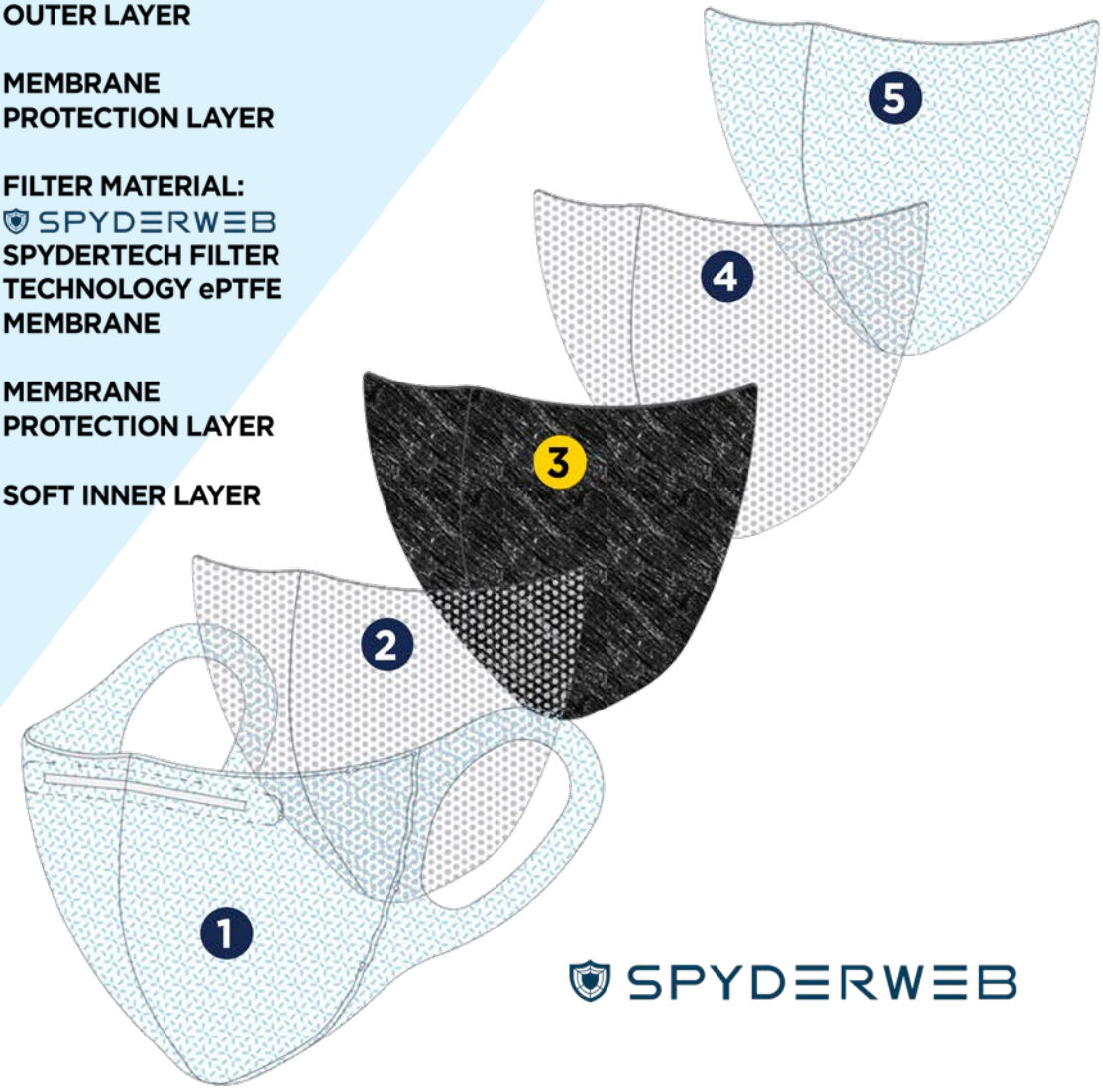
- The technology has been around for ten years. Device class level 2 mask. It falls under the category general & plastic surgery. Non Flamable.
- Does not use electrostatic technology. So, water contact will not deactivate the filtering effectiveness. Versus other masks that use electrostatic which cannot be washed.
- Easily cleaned and reused if there is no structural damage to the material. You can gently hand wash with soap and water multiple times for re-use. Or even spray with a sanitizing alcohol. Then allow to completely air dry.
- Speaking normally is easy for others to hear you when you are speaking through this mask. Which would be valuable on the front lines in crisis scenarios where every syllable spoken needs to be heard clearly. Will audibly make a difference in the classroom, interacting with the elderly, for the hearing impaired, counsellors, first responders and front-line workers. Vocal cords will not be as sore by the day's end.
- Because of a person being heard more clearly. First responders, police officers and social workers can be at a safer distance when interacting with the public. School teachers can be heard more clearly in a classroom setting at their normal distances for the students. Also, a safety enhancement for teachers.

USA OFISO SAFETY AUTHORIZED DISTRIBUTOR

Spyderweb™ Filter Technology

The SH99 is fitted inside with a type of technology called **“membrane filtration”**, normally reserved for the highest industrial demands.

1. **WATER REPELLENT OUTER LAYER**
2. **MEMBRANE PROTECTION LAYER**
3. **FILTER MATERIAL: SPYDERWEB SPYDERTECH FILTER TECHNOLOGY ePTFE MEMBRANE**
4. **MEMBRANE PROTECTION LAYER**
5. **SOFT INNER LAYER**



SPYDERWEB

REUSABLE

7
DAYS PER MASK

CLEAN

10X
WITH 70% ETHANOL

FILTRATION

99%
EFFICIENCY

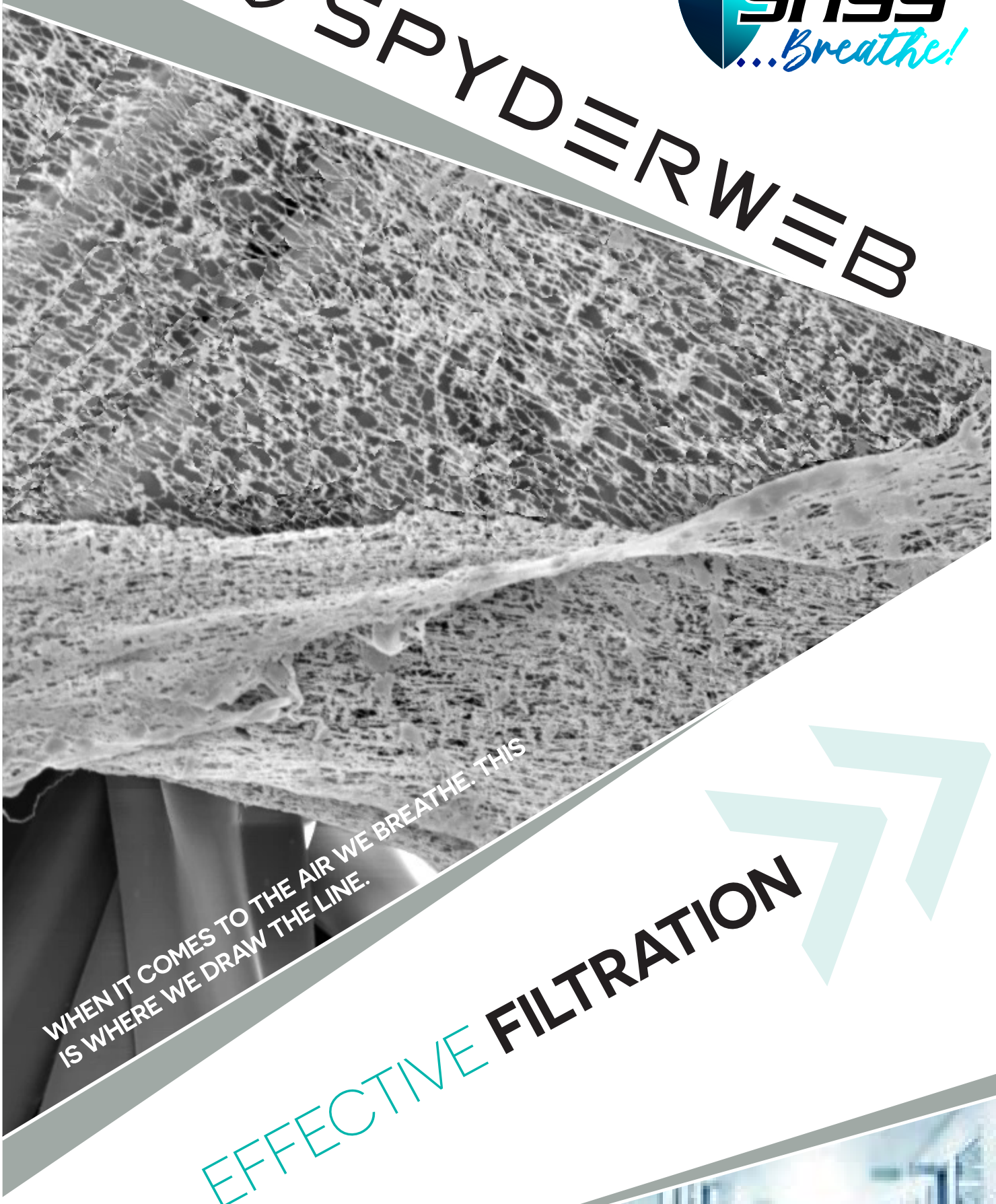
Almost all current medical and N95-grade face masks are made out of what is known as Melt-blown filters. Most people don't like to wear those masks because they find them very hard to breathe in. As well as being very thick, Melt-blown filters can only be used for a few short hours before they have to be thrown out due to a phenomenon called charge-decay. ***This type of filter also can't be re-used, disinfected with alcohol or washed with soap***. This is because melt-blown filters rely on temporal electrostatic charge to capture small particles, which is similar to how batteries work; once they run flat, they stop working and have to be thrown out. Like batteries, melt-blown filters also have a very problematic and unpredictable long term shelf-life.

Moveover, anyone who requires daily mask protection would be required to stock between 365 to more than 1000 single-use masks a year. When this demand is scaled across the entire population (more than 7.8 billion inhabitants) for an indefinite amount of time during a biological warfare or global epidemic, we run into a global mask crisis that can never be adequately resolved with the existing technology.

USA OFISO SAFETY
AUTHORIZED DISTRIBUTOR

SPYDERWEB

SH99 ...Breathe!



WHEN IT COMES TO THE AIR WE BREATHE. THIS IS WHERE WE DRAW THE LINE.

EFFECTIVE FILTRATION

WHAT IS A SPYDERWEB™

We make no compromises when it comes to the air we breathe. This is why we're bringing you the best-in-class membrane-based HEPA technology industry-leading clean rooms depend upon. We call it Spyderweb™ , HEPA technology made for humans

Industry-leading spiderweb-like membrane can capture the tiniest particles down to the size of 0.075 micron without relying on electrostatic charge. This is the same type of Teflon®-based HEPA filter technology trusted by the clean room industry due to its superb reliability, performance and energy efficiency.

Spyderweb™ is based on ePTFE, commonly known as Teflon found on non-stick-pans. It is the preferred air filtration technology in high-demand applications such as clean rooms due to its high energy efficiency and stability. It works by physically capturing particles using nano-scale pores rather than relying on temporal charges used by traditional melt-blown filters.

The first thing you'll notice after putting on an SH99 mask made from Spyderweb™ filter technology is how noticeably breathable it is, even when compared with other membrane based filters. This is because our proprietary Spyderweb™ filter is incredibly thin (less than 0.0003 mm) and uses millions of tiny pores to physically block out harmful particles all day long.

THE SH99 MASK IS THE AIR PROTECTION MASK.

Best Comfortable, sleek reusable mask with "membrane filtration", normally reserved for the highest industrial demands.

"Breathe, and hear the difference"

The world's most breathable mask

USA OFISO SAFETY
AUTHORIZED DISTRIBUTOR

OFISO SAFETY
WHOLESALE AND RETAIL PPE PRODUCTS

support@ofisosolutions.com
www.ofisosafety.com