

OZ SEPA Inc.

With more than 10 years of research and development, OZ-SEPA Inc. has created the world's first nanofilter system that can filter oil with a 99% recovery rate from low viscosity silicon oil to high viscosity crude oil. Our solution is greatly more cost-effective and drastically reduces secondary pollution caused by traditional absorbent, chemical and bio-methods. OZ-SEPA Inc. is growing to be a global leader of a cleaner world.






Product Details

OZ SEPA Nano Filter Membrane

- Simplified oil-water separation process, making it far more efficient and economical.
- A green solution that drastically reduces the secondary pollution caused by traditional methods.
- Recovers up to 99% of oil, from low viscosity silicon oil to high viscosity crude oil.
- A wide range of industrial and domestic applications, including shale oil and sewage water treatment.



■ Comparison of Filter

Method	Physical Method			Chemical Method	OZ-SEPA
	Sorbent (paper/fabric)	Oleophilic Skimmer	In-Situ Burning	Dispersant	OZ-SEPA Filter
Image					
Efficiency	Low	Medium	Medium	High	Extremely High (99% separation and reusable)
Cost	High	Medium	Low	Extremely High	Low
Secondary Pollution	High	Medium	Extremely High	High (toxic)	Extremely Low