

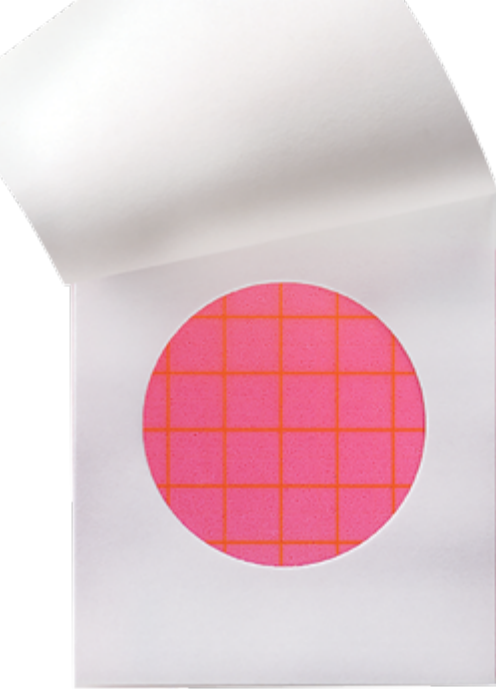
**3M** Science.  
Applied to Life.™

# Sustainability and substance.

3M™ Petrifilm™ Plates help ensure food safety and quality while reducing energy use and waste.



# A small dot makes a big difference.



3M™ Petrifilm™ Plates are a significantly more sustainable alternative to traditional agar methods.

3M™ Petrifilm™ Plates help global food and beverage processing plants save time and capital while maintaining the highest degree of accuracy and reliability. But their innovative design also makes them a key component of these businesses' sustainability strategies. Compared to traditional agar methods, 3M Petrifilm Plates use 76% less energy and 79% less water, produce 75% less greenhouse gas and result in nearly 66% less waste by weight and volume.

In addition, businesses that convert from agar to 3M Petrifilm Plates reduce labor cost an average of 45% and improve technician efficiency by 80%. And with 10 available products that deliver results in 24 hours or less, 3M Petrifilm Plates can provide data in half the time of most traditional agar methods.

They're a streamlined, standardized, simplified and sustainable solution for microbial indicator testing.



**75% less greenhouse gas emissions**



**66% less waste**



**76% less energy use**



**79% less water**

To learn more, visit [3M.com/sustainability](https://www.3m.com/sustainability).