

3M Food Safety
3M™ Petrifilm™ Rapid Aerobic Count Plate

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Confident
results.
FASTER.



**3M™ Petrifilm™ Rapid Aerobic Count Plates
provide results in just 24 hours.**

Aerobic count bacteria are present in a variety of food matrices and serve as indicators for food spoilage. Getting accurate aerobic bacteria counts in your raw materials, finished product and production environment are critical to making time-sensitive decisions that impact process control, cleaning decisions and, ultimately, product quality and safety.

3M™ Petrifilm™ Rapid Aerobic Count Plates are a fast, accurate and easy way to expedite critical business and product-release decisions.

Proven as reliable as the SMA plate method, 3M Petrifilm Rapid Aerobic Count Plates help agar users avoid costly retesting and delayed results due to interpretation issues caused by spreader colonies.

Faster results and less labor mean you'll have more time to monitor your process, ensuring tighter process control and a higher quality product.

3M

Faster results.

Smarter decisions.

Better process control.

A sample-ready, culture medium system, 3M™ Petrifilm™ Rapid Aerobic Count Plates contain nutrients, a coldwater-soluble gelling agent, and a dual-sensing indicator technology that facilitate colony enumeration in 24 hours for most food matrices. The result: Better process control, faster decisions, and the confidence that comes with knowing you're doing everything you can to protect your customers and your reputation.

Only three steps are required for fast, accurate testing.

1. Inoculate plate with one mL of sample and apply spreader.
2. Incubate at the appropriate temperature (32°C or 35°C).
3. Count the colonies.

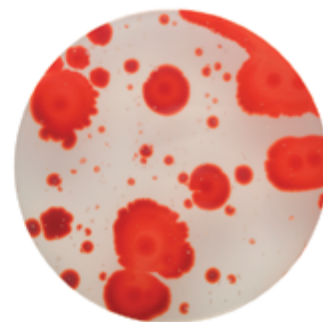
Features and benefits.

- **Fast results:** Provides results in 24 hours (excluding dairy powders) of incubation time
- **Easy to interpret:** Special technology provides fast results that resist distortion caused by spreader colonies
- **Easy to use:** Added foam barrier around the inoculation area makes inoculating the plates easier
- **Broad food performance:** Can be used to test all foods
- **Proven reliability:** Versus SMA agar methods
- **Versatile:** Can be used for air, swab or surface contact environmental sampling
- **Labor saving:** Eliminates the need for labor-intensive media preparation

Plate Comparison with Spreaders



Raw milk isolate. 3M Petrifilm Rapid Aerobic Count Plates at 24 hours.



Raw milk isolate. Standard Methods Agar at 48 hours.

Ordering Information

Description	Cat. No.	Contents
3M™ Petrifilm™ Rapid Aerobic Count Plates	6478	50 Plates
3M™ Petrifilm™ Rapid Aerobic Count Plates	6479	500 Plates
3M™ Petrifilm™ Flat Spreader	6425	2 Spreaders



Get results faster. For more information about 3M Petrifilm Rapid Aerobic Count Plates, contact your 3M Food Safety representative or visit 3M.com/foodsafety/RapidAC



3M Food Safety

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