



# Petrifilm™ Coliform Count Plates

*Labor-saving technology for product and process monitoring.*



1

Whether you produce dairy products, meat, poultry, frozen or cured foods, you know that testing for coliforms is a traditional step in controlling overall quality. 3M™ Petrifilm™ Coliform Count plates do the job quickly, efficiently and reliably. Within 24 hours, Petrifilm Coliform Count plates indicate sanitation levels within raw materials, in-process product, finished product, the manufacturing environment and equipment.

Unlike other microbial testing methods, Petrifilm plates are sample-ready to streamline the testing process. Their exclusive design features a film coated with nutrients and gelling agents, so they're ready to use at any moment.

By using labor-saving Petrifilm plates, you'll have time to monitor critical control points more frequently. The end result is better process control and a higher quality product.

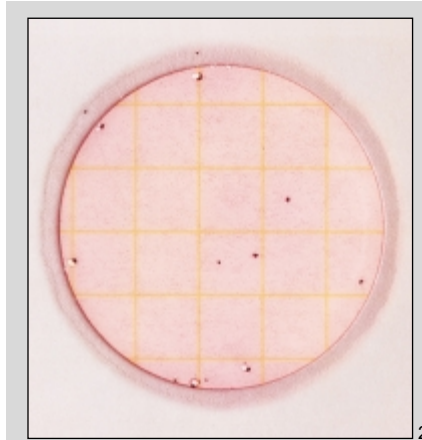
# Increase lab efficiency. Reduce overall costs.

**Fast, accurate testing.** Only three steps are required.

1. Inoculate and spread plate with one ml of sample.
2. Incubate at the appropriate temperature.
3. Count the colonies.

Because Petrifilm plates are consistent and easy-to-use, there's less chance for error when compared to other methods.

A built-in grid facilitates counting colonies, giving you fast, precise and consistent results. Petrifilm plates can also be read on a standard Quebec-type counter or with a magnifying light.



Coliform count plates are used to enumerate coliforms in 24 hours. An indicator dye in the plate colors all colonies red, and a top film traps gas (seen as bubbles) produced by the coliforms. Confirmed coliforms produce red colonies which are associated with gas bubbles. Non-coliform colonies are red but are not associated with gas bubbles.

**3M Reliability.** All Petrifilm plates are manufactured using ISO 9000 certified operations and strict quality control procedures to reduce media variations. They are backed by 3M's commitment to quality products, customer service, and technical support. In addition, Petrifilm plate methods have been collaboratively tested and are included in the *Official Methods of Analysis*, published by AOAC International.

There's a full line of Petrifilm plates to monitor conditions for quality: high-sensitivity coliform counts, rapid coliform counts, aerobic counts, *E. coli* counts, yeast and mold counts, and *Enterobacteriaceae* counts.

## Ordering Information

Product	Application	Cat. No.	Contents
Petrifilm Coliform Count Plates (CC)	For coliform enumeration	6410	50 plates
		6416	1000 plates

To order Petrifilm products in the U.S., call **1-800-328-1671**.  
Latin America/Africa and Asia Pacific regions, call **651-733-7562**.



### Microbiology Products

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