



# Petrifilm™ Yeast and Mold Count Plates

*Labor-saving technology for product and environmental testing.*



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Hundreds of species of food-borne yeasts and molds can exist in your food processing environment. When you consider that fact along with the wide range of growing conditions that support both air and food-borne yeasts and molds, it's easy to see how these organisms can invade dry ingredients, food processing equipment and food storage facilities.

But with 3M™ Petrifilm™ Yeast and Mold Count plates you can readily determine yeast and mold populations throughout your food processing plant.

Proven as reliable as acidified PDA and antibiotic PCA methods, Petrifilm Yeast and Mold Count plates are easier to use. Their exclusive sample-ready design features a film coated with nutrients and gelling agents, so there's no need for the addition of antibiotics or tartaric acid.

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

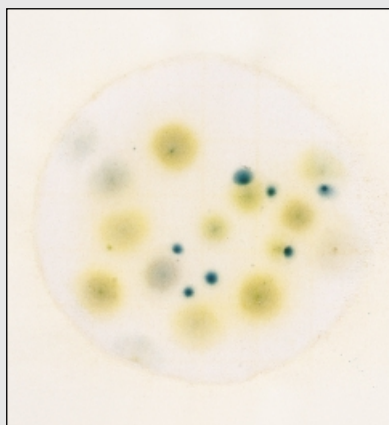
# Ensure product quality.

**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.



Use yeast and mold count plates for yeast and mold population determination in three to five days. An indicator dye stains yeast and mold colonies to provide contrast and facilitate counting. Yeast is typically indicated by small, blue-green colonies, with defined edges and no foci. Mold is indicated by large, variably-colored colonies, with diffuse edges and center foci.

**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: coliform counts, high-sensitivity coliform counts, rapid coliform counts, aerobic counts, *E. coli* counts and *Enterobacteriaceae* counts.

## Ordering Information

Product	Application	Cat. No.	Contents
Petrifilm Yeast and Mold Count Plates (YM)	For yeast and mold population determination	6407	100 plates
		6417	1000 plates

To order Petrifilm products, call **1-800-328-1671**.

For Latin America/Africa and Asia Pacific regions, call **651-733-7562**.



### Microbiology Products

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