

3M Food Safety

3M™ Petrifilm™ Rapid Yeast and Mold Count Plate

Rapid, labor saving technology for product and environmental testing



Once again,

3M breaks the mold.

Faster results in just 48 hours!

Yeasts and molds can grow in a wide range of conditions in your raw materials, finished product and production environment, making them difficult to control. Complicating matters is the five-day incubation period required by traditional agar methods. 3M™ Petrifilm™ Rapid Yeast and Mold Count Plates are a faster, easier method. Featuring a new indicator technology that makes colonies easier to interpret, these completely sample-ready plates provide results in just 48 hours.

Proven as reliable as the DRBC and DG-18 spread plate methods as well as the acidified PDA and YGC agar pour plate methods, 3M Petrifilm Rapid Yeast and Mold Count Plates also enhance your productivity by eliminating the inoculation of multiple spread plates, the addition of antibiotics or tartaric acid and the agar preparation process altogether.

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



Fast, accurate testing. Easy to use.

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 (25°C or 28°C).
3. Count the colonies.

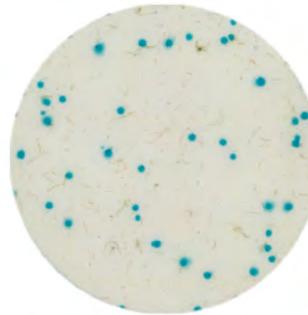
3M™ Petrifilm™ Rapid Yeast & Mold Count Plate features and benefits.

- **Easy to use:** Added foam barrier around the inoculation area makes inoculating the plates easier
- **Easy to interpret:** Special technology keeps mold colonies from spreading and overlapping
- **Broad food performance:** Can be used with both low and high water activity foods
- **Proven reliability:** vs. DRBC, DG-18, acidified PDA and YGC agar methods
- **Labor saving:** eliminates the need for the labor intensive, multiple plate spread plate technique
- **Versatile:** Can be used for air, swab or surface contact environmental sampling
- **Fast Results:** New indicator dye technology provides results in 48 hours of incubation time



Yeasts

(*Candida tropicalis* in smoked salmon sample)



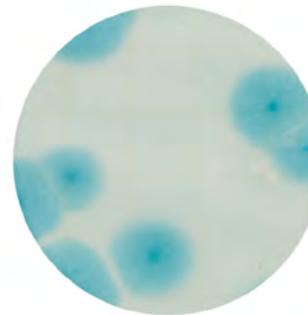
3M™ Petrifilm™ Rapid Yeast and Mold Count Plate at 48 hours incubation



DBRC agar spread plate at 5 days incubation

Molds

(*Geotricum candidum* in yogurt sample)



3M Petrifilm Rapid Yeast and Mold Count Plate at 48 hours incubation



DBRC agar spread plate at 5 days incubation

Ordering Information

Description	Cat. No.	Contents
3M™ Petrifilm™ Rapid Yeast & Mold Count Plates	6475	50 Plates
3M™ Petrifilm™ Rapid Yeast & Mold Count Plates	6477	500 Plates
3M™ Petrifilm™ Flat Spreader	6425	2 Spreaders

Start breaking the mold today. For more information about the 3M Petrifilm Rapid Yeast & Mold Count Plate, contact your 3M Food Safety representative or visit www.3M.com/foodsafety/RapidYM.

3M

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70-2011-5039-1

Keeping food safe through *Smart* innovation