

# 3M™ Petrifilm™ Yeast and Mold Count Plates

## Product Information

MEDIUM:	3M Petrifilm Yeast and Mold Count Plates (6407/6417/6445)																
ISO/BSI CERTIFICATE OF REGISTRATION NUMBER:	Manufactured at Brookings, SD, USA (ISO 9001:2008, FM 14552)																
DATE OF EXPIRATION/ LOT NUMBER:	Expiry and lot number indicated on each package. Lot number indicated on each plate.																
FORMULATION:	Nutrients supplemented with antibiotics, a cold-water soluble gel, and indicator																
METHOD OF PREPARATION:	Nutrients and gels coated onto film. For use, hydrate with one mL aqueous sample or dilution of sample. See product instructions for detailed instructions.																
CONTAMINATION CHECK:	96 randomized plates per batch tested Incubated at 25°C for 5 days Utilizes statistical sampling plan																
EFFICACY CHECK:	Organisms tested include: <table><thead><tr><th><u>Organism</u></th><th><u>Acceptable Batch</u></th></tr></thead><tbody><tr><td><i>Enterococcus faecalis</i></td><td>No Growth</td></tr><tr><td><i>Acinetobacter</i> species</td><td>No Growth</td></tr><tr><td><i>Aspergillus niger</i></td><td>Productivity Ratio <math>\geq 0.7</math></td></tr><tr><td><i>Paecilomyces</i> species</td><td>Productivity Ratio <math>\geq 0.7</math></td></tr><tr><td><i>Botrytis</i> species</td><td>Productivity Ratio <math>\geq 0.7</math></td></tr><tr><td><i>Hansenula anomala</i></td><td>Productivity Ratio <math>\geq 0.7</math></td></tr><tr><td><i>Saccharomyces cerevisiae</i></td><td>Productivity Ratio <math>\geq 0.7</math></td></tr></tbody></table>	<u>Organism</u>	<u>Acceptable Batch</u>	<i>Enterococcus faecalis</i>	No Growth	<i>Acinetobacter</i> species	No Growth	<i>Aspergillus niger</i>	Productivity Ratio $\geq 0.7$	<i>Paecilomyces</i> species	Productivity Ratio $\geq 0.7$	<i>Botrytis</i> species	Productivity Ratio $\geq 0.7$	<i>Hansenula anomala</i>	Productivity Ratio $\geq 0.7$	<i>Saccharomyces cerevisiae</i>	Productivity Ratio $\geq 0.7$
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PACKAGING:	Pack size: 50 plates per foil pouch Film grade: Plastic foil laminate Seal integrity check: Pressure decay test performed																
MEASUREMENT SYSTEMS CALIBRATION AND TRACEABILITY:	Incubator temperature 3M internal calibration Minimum calibration once per year for all equipment																
MEDIA QUALITY STATEMENT:	Certificate of Analysis available on <a href="http://3m.com/foodsafety">3m.com/foodsafety</a>																
SHELF LIFE:	18 months from date of manufacture																
STORAGE CONDITIONS:	Store at temperatures less than or equal to 8°C																