# 3M™ Petrifilm™ Yeast and Mold Count Plates

## Product Information

**MEDIUM:**

3M Petrifilm Yeast and Mold Count Plates (6407/6417/6445)

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**ISO/BSI CERTIFICATE OF REGISTRATION NUMBER:**

Manufactured at Brookings, SD, USA (ISO 9001:2008, FM 14552)

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**DATE OF EXPIRATION/LOT NUMBER:**

Expiry and lot number indicated on each package. Lot number indicated on each plate.

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**FORMULATION:**

Nutrients supplemented with antibiotics, a cold-water soluble gel, and indicator

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**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.

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**CONTAMINATION CHECK:**

96 randomized plates per batch tested

Incubated at 25°C for 5 days

Utilizes statistical sampling plan

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**EFFICACY CHECK:**

Organisms tested include:

<table>
<thead>
<tr>
<th>Organism</th>
<th>Acceptable Batch</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Enterococcus faecalis</em></td>
<td>No Growth</td>
</tr>
<tr>
<td><em>Acinetobacter species</em></td>
<td>No Growth</td>
</tr>
<tr>
<td><em>Aspergillus niger</em></td>
<td>Productivity Ratio ≥0.7</td>
</tr>
<tr>
<td><em>Paecilomyces species</em></td>
<td>Productivity Ratio ≥0.7</td>
</tr>
<tr>
<td><em>Botrytis species</em></td>
<td>Productivity Ratio ≥0.7</td>
</tr>
<tr>
<td><em>Hansenula anomala</em></td>
<td>Productivity Ratio ≥0.7</td>
</tr>
<tr>
<td><em>Saccharomyces cerevisiae</em></td>
<td>Productivity Ratio ≥0.7</td>
</tr>
</tbody>
</table>

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**PACKAGING:**

Pack size: 50 plates per foil pouch

Film grade: Plastic foil laminate

Seal integrity check: Pressure decay test performed

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**MEASUREMENT SYSTEMS CALIBRATION AND TRACEABILITY:**

Incubator temperature

3M internal calibration

Minimum calibration once per year for all equipment

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**MEDIA QUALITY STATEMENT:**

Certificate of Analysis available on 3m.com/foodsafety

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**SHELF LIFE:**

18 months from date of manufacture

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**STORAGE CONDITIONS:**

Store at temperatures less than or equal to 8°C