

# 3

## PRODUCT INFORMATION

**MEDIUM:** Petrifilm™ Aerobic Count plates (6400/6406)

**ISO/BSI CERTIFICATE OF REGISTRATION NUMBER:** 3M Microbiology is certified to ISO-9001, FM 14552  
Manufactured at Brookings, South Dakota, U.S.A.

**DATE OF EXPIRATION/ LOT NUMBER:** Expiry and lot number indicated on each package. Lot number indicated on each plate.

**FORMULATION:** Standard methods nutrients; cold water soluble gel; 2,3,5-triphenyl tetrazolium chloride

**METHOD OF PREPARATION:** Nutrients and gels coated onto film. For use, hydrate with one ml aqueous sample or dilution of sample. See product package insert for detailed instructions.

**CONTAMINATION CHECK:** Minimum 80 plates per batch tested.  
Incubated at 32°C for 48 hours.  
Utilizes Columbia sequential sampling plan

**EFFICACY CHECK:** Complement of organisms tested includes, among others:

<u>Organism</u>	<u>Acceptable Batch</u>
Lactococcus lactis subsp. cremoris ATCC 19257	Counts not lower than 3 standard deviations below the count on Plate
Escherichia coli ATCC 51813	Count (Standard Methods) agar.
Staphylococcus aureus ATCC 25923	

**PACKAGING:** Pack size: 50 plates per foil pouch  
Film grade: plastic foil laminate  
Seal integrity check: delamination seal integrity test performed

**MEASUREMENT SYSTEMS CALIBRATION AND TRACEABILITY:** Incubator temperature. 3M internal calibration. Minimum calibration once per year for all equipment.

**MEDIA QUALITY STATEMENT:** Quality assurance certificate included in package

**SHELF LIFE:** 18 months from date of manufacture

**STORAGE CONDITIONS:** Store refrigerated at less than or equal to 8°C

**SIGNED:**



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L.H. Pommer  
Quality Assurance Specialist