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Applied Biosystems™

MicroAmp™ Optical Adhesive Film

Applied Biosystems MicroAmp Optical Adhesive Film is designed to reduce well-to-well contamination and sample evaporation. The easy-to-use film is [Read more](#)

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Catalog Number	No. per Case
4311971	100 Covers
4360954	25 Covers

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Catalog number 4311971

Price (MDL) / Each

-

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No. per Case:

100 Covers

Product Overview

[Documents](#)

[FAQ](#)

Applied Biosystems MicroAmp Optical Adhesive Film is designed to reduce well-to-well contamination and sample evaporation. The easy-to-use film is applied by peeling away the backing and firmly pressing the adhesive film across the top of a microplate. This tight seal will help ensure consistent real-time PCR data without obscuring samples during reading, and the protective covering allows microplates to be more easily stacked for space-saving convenience and storage.

Features

- Pressure-sensitive adhesive provides a tight seal over every well
- Will not interfere with sample reading
- Easy-to-apply film will not stick to gloves
- Prevents sample loss and reduces cross-contamination
- Designed to fit MicroAmp 96- and 384-well plates

Notes

Thermo Fisher Scientific has performed exhaustive functional testing regarding minor visual inconsistencies (e.g., wrinkles, line impressions, haziness, white spots, etc.) of the MicroAmp Optical Adhesive Film that may result from removal of the liner or application to a plate. These minor visual inconsistencies do not affect the performance of the adhesive tape. Should you have any additional questions, please contact Technical Support.

Specifications

For Use With (Equipment)

2720 Thermal Cycler, 6100 Thermal Cycler, 7000 System, 7300 System, 7500 Fast System, 7500 System, 7900HT Fast System, 7900HT System, GeneAmp 9700, QuantStudio™, SimpliAmp™ Thermal Cycler, StepOnePlus™, Veriti Dx Fast Thermal Cycler, Veriti Dx Thermal Cycler, Veriti Fast Thermal Cycler, Veriti Thermal Cycler, ViiA™ 7 Dx System, ViiA™ 7 System, ViiA™ 7 Dx Fast System,

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Product Type	Film, Seal, or Applicator
Quantity	100 covers
Shipping Condition	Room Temperature
Adhesive	Pressure Sensitive
Color	Optical
Material	Polyester
No. of Wells	96
Plate Compatibility	96/384-well Plate
Product Line	MicroAmp
Unit Size	Each

Contents & Storage

Includes: 100 Optical Adhesive Covers
Storage: Room temperature

Documents & Downloads

Certificates

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33YJ88	Certificate of Analysis	May 15, 2025	4311971

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Scientific Resources

Brochures



- [Technical reference: MicroAmp plastics instrument compatibility chart](#)
- [5500 Series SOLiD®](#)
- [Library Preparation for the SOLiD® 4 System](#)

Product Information

Manuals



- [User Bulletin: Understanding the Differences in PCR Plastics Format](#)
- [User Bulletin: How to Use MicroAmp Reaction Plates, Tube Strips, and Tubes](#)
- [Engineering Diagram: ADHESIVE OPTICAL COVER](#)

Frequently asked questions (FAQs)

How do I correctly apply MicroAmp Optical Adhesive Covers to an optical 96- or 384-well plate?



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Can the MicroAmp Optical Adhesive Film be used with MicroAmp Optical Caps?

What is the difference between the MicroAmp Optical Adhesive Covers and the MicroAmp Optical Caps? Can they be used interchangeably?
