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Datasheet for ABIN4219119

## Opti-Seal PCR and Storage Films

### Overview

|              |                                 |
|--------------|---------------------------------|
| Quantity:    | 100 each                        |
| Application: | Polymerase Chain Reaction (PCR) |

### Product Details

|              |   |
|--------------|---|
| Brand:       | Opti-Seal   |
| Specificity: | <ul style="list-style-type: none"><li>- heat resistant, recommended for temperatures from -40 °C to 120 °C</li><li>- better adhesion, reduced evaporation</li><li>- longer end tabs for easier handling</li><li>- does not tear during removal from the plate</li><li>- easier to apply than aluminum foils, no tendency to roll back</li><li>- certified DNase-, RNase-, and nucleic-acid-free</li></ul> |

**Characteristics:** These are the next generation films for classic thermal cycling applications consist of a 50 µm polyester film with a 41 µm layer of acrylic adhesive. Compared to the older films in the past, Opti-Seal PCR and Storage films offer better adhesion, reduced evaporation, longer end tabs for easier handling, and fewer tendencies to tear during removal from the plate. Each sealing film measures 79.4 x 139.7 mm and offers sufficient sealing area for all PCR plates. Length between the perforations with end tabs removed is 125.1 mm. Not recommended for raised-rim plates.

Noted that Opti-Seal PCR and Storage Films are not pierceable with pipette tips or robotic probes are required for product recovery.

### Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
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## Application Details

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Comment: 100 Films/Box

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Restrictions: For Research Use only